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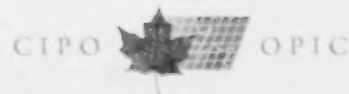
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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

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La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIP) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIP), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur:	10 \$

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1792*
For each additional sheet over 30	\$20
3. International Search Fee	\$1600

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1^{er} octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1792 \$*
Pour chaque feuille au delà de 30	20 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la

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Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(a)) \$269

6. Preliminary examination fee (Rule 58) \$800

* International fees will be reduced by:

- \$269 for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- \$404 for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2a)) 269 \$

6. Taxe d'examen préliminaire (Règle 58) 800 \$

* Les frais seront réduits de:

- 269 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- 404 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the

13. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée

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Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

(en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets* et de la *Loi sur les marques de commerce*.

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

14. Correspondence Procedures

June 20, 2017

1. Physical Delivery of Correspondence to CIPO
2. Electronic Correspondence
3. Details concerning the electronic formats accepted
4. General Information
5. Statutory Holidays
6. Procedures in case of an unexpected Office closure at CIPO
7. Procedures when CIPO is open for business but clients are unable to communicate with the Office
8. Intellectual property acts, rules and regulations

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1. Physical Delivery of Correspondence to CIPO

For the purposes of sections 5 and 54 of the Patent Rules, section 3 of the Trade-marks Regulations, section 2 of the Copyright Regulations, section 3 of the Industrial Design Regulations and section 3 of the Integrated Circuit Topography Regulations, the address of the Patent Office, the Office of the

14. Procédures de correspondance

le 20 juin, 2017

1. Livraison en personne de correspondance à l'OPIC
2. Correspondance électronique
3. Précisions concernant les formats électroniques acceptés
4. Renseignements généraux
5. Jours fériés
6. Procédures en cas de fermeture des bureaux
7. Procédures à suivre lorsque les clients sont incapables de communiquer avec les bureaux de l'Office de la propriété intellectuelle du Canada durant les heures d'ouverture
8. Lois, règles et règlements sur la propriété intellectuelle

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

1. Livraison en personne de correspondance à l'OPIC

Aux fins des articles 5 et 54 des Règles sur les brevets, de l'article 3 du Règlement sur les marques de commerce, de l'article 2 du Règlement sur le droit d'auteur, de l'article 3 du Règlement sur les dessins industriels et de l'article 3 du Règlement sur les topographies de circuits intégrés, l'adresse

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Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours 8:30 a.m. to 4:30 p.m. (local time) will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the Patent Act for obtaining a filing date, the documents will be returned to the sender.

The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

1.1 Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations, subsection 2(4) of the Copyright Regulations, subsection 3(4) of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Innovation, Science and Economic Development Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 343-291-3436

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Innovation, Science and Economic Development Canada
Sun Life Building
1155 Metcalfe Street, Room 950
Montreal QC H3B 2V6

du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus lors des heures normales d'ouverture, soit de 8h30 à 16h30 (heure locale), sera considérée comme ayant été reçue la journée même de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la Loi sur les brevets pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiements](#).

1.1 Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Innovation, Sciences et Développement économique Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 343-291-3436

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Innovation, Sciences et Développement économique Canada
Édifice Sun Life
1155, rue Metcalfe, bureau 950
Montréal (Québec) H3B 2V6

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Tel.: 514-496-1797
Toll-free: 1-888-237-3037

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Innovation, Science and Economic Development
Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Innovation, Science and Economic Development
Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1-800-461-2646

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Innovation, Science and Economic Development
Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Tél. : 514-496-1797
Sans frais : 1-888-237-3037

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Innovation, Sciences et Développement économique
Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Innovation, Sciences et Développement économique
Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Innovation, Sciences et Développement économique
Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. For example, correspondence delivered to the designated establishment in Toronto on June 24 will not be considered received on June 24 since CIPO is closed for business. The correspondence will be considered received on the next day CIPO is open for business.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

1.2. Registered MailTM and XpresspostTM services of Canada Post

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations, subsection 2(4) of the Copyright Regulations, subsection 3(4) of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the Registered MailTM and XpresspostTM services of Canada Post are designated establishments or designated offices to which

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, la correspondance livrée à un établissement désigné à Toronto le 24 juin ne sera pas considérée comme ayant été reçue le 24 juin, puisque les bureaux de l'OPIC seront fermés. La correspondance sera considérée comme ayant été reçue lors de la prochaine journée ouvrable de l'OPIC.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

1.2. Services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada sont des

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correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered MailTM and XpresspostTM services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Electronic Correspondence

In accordance with section 8.1 of the Patent Act, and for the purposes of subsections 5(6), 54(5), and 68(3) of the Patent Rules, subsection 3(6) of the Trade-marks Regulations, subsection 2(6) of the Copyright Regulations, subsection 3(6) of the Industrial Design Regulations, and subsection 3(6) of the Integrated Circuit Topography Regulations, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the Patent Rules, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the Trade-marks Regulations specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, au Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

2. Correspondance électronique

Conformément à l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, du paragraphe 3(6) du Règlement sur les marques de commerce, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du Règlement sur les dessins industriels et du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du Règlement sur les marques de commerce prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

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2.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

- (819) 953-CIPO (2476) or
- (819) 953-OPIC (6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed. Please note that CIPO strongly discourages the use of a computer facsimile interface or internet-based facsimile services due to technical issues with reception.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the Patent Rules apply to facsimile correspondence.

2.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically using the relevant links below.

Patents

For the purpose of subsection 5(6) of the Patent Rules, correspondence addressed to the Commissioner may be sent electronically by accessing the following pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe or ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register

2.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

- 819-953-OPIC (6742) ou
- 819-953-CIPO (2476)

La correspondance qui est transmise par télécopieur à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevrez après votre envoi par télécopieur constituera votre accusé de réception. La confidentialité du processus de transmission électronique ne peut pas être garantie. Veuillez noter que l'OPIC décourage fortement l'utilisation d'interface de télécopie par ordinateur ou de services de télécopie par le biais d'internet étant donné les problèmes techniques probables avec la réception.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des Règles sur les brevets s'appliquent à la correspondance par télécopieur.

2.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance adressée au commissaire peut être envoyée par voie électronique, notamment par le biais des pages suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe ou ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre

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- of patent agents; and
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89bis, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT E-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trademarks

For the purpose of subsection 3(6) of the Trade-marks Regulations, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically by accessing the following pages:

- filing a new or revised trademark application;
- renewal of a trademark registration;
- request to enter a name on the list of trademark agents;
- annual renewal of a trademark agent;
- requesting copies of trademark documents;
- filing of a declaration of use;
- registration of a trademark application;
- statement of Opposition; and
- extensions of time in trademark opposition cases

Copyright

For the purpose of subsection 2(6) of the Copyright Regulations, the following correspondence addressed to the Copyright Office may be sent electronically, by accessing the following pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a

des agents de brevets;

- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT : PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du Règlement sur les marques de commerce, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être envoyée par voie électronique, notamment par les pages suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Droits d'auteur

Aux fins du paragraphe 2(6) du Règlement sur le droit d'auteur, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique. Pour ce faire, il faut accéder aux pages suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de

Notices

- communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

- communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically, by accessing the following pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique. Pour ce faire, il faut accéder aux pages suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically, by accessing the following page:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique. Pour ce faire, il faut accéder à la page suivante :

- correspondance générale relative aux topographies de circuits intégrés.

2.3 Electronic medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the

2.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées dans les Règles sur les brevets resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des Règles sur les brevets, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui

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application itself or amendment(s) thereof.

contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
- ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing fee, refer to section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of

Le Canada comme office récepteur au titre du PCT : Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
- ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe

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the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

3. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the Patent Act, and for the purposes of subsections 5(6), 54(5), and 68(3) of the Patent Rules, the acceptable file formats for documents submitted electronically using the relevant links set out in section 2.2 of these correspondence procedures or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the Patent Rules, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

3. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellant Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des Règles sur les brevets, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Résolution : 300 ou 400 ppp
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF

- Compatible avec Adobe Portable Document Format Version 1.4
- Texte non comprimé, pour faciliter la recherche
- Texte non chiffré
- Pas d'objets OLE incorporés
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

ASCII

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsection 3(6) of the Industrial Design Regulations, the acceptable file formats for documents submitted electronically using the relevant links set out in section 2.2 of these correspondence procedures are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database. If the office converts files to an acceptable format this could result in a change in quality to the drawings.

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ASCII

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du Règlement sur les dessins industriels, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellant Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Pour toutes les images soumises dans différents formats, le bureau peut imprimer et balayer les images par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données. Si le bureau convertit les fichiers dans un format acceptable, ceci pourrait résulter en un changement de la qualité des dessins.

4. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Statutory Holidays

- Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts
- Time limits under the Patent and Trade-marks Act
- Time limits under the Patent Cooperation Treaty
- Provincial and Territorial Holidays
- When Patent and Trademarks Offices are closed for business

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the Interpretation Act, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Innovation, Science and Economic Development Canada regional office or the Registered Mail™ and Xpresspost™ services of Canada Post) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that he or she is properly entitled to any needed extension of the time limit.

4. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

5. Jours fériés

- Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés
- Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce
- Délais prévus dans le Traité de coopération en matière de brevets
- Jours fériés provinciaux ou territoriaux
- Jours de fermeture au public des bureaux des brevets et des marques de commerce

Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la Loi d'interprétation, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Innovation, Sciences et Développement économique Canada ou le service Courrier recommandé de Postes Canada) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris par télécopieur, sont réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. Par conséquent, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

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Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the Patent Act and subsection 66(1) of the Trade-marks Act, any patent or trademark time limit that expires on a day when the Patent and Trademarks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered.

No equivalent provisions exist under the Industrial Design Act, the Copyright Act or the Integrated Circuit Topography Act.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la Loi sur les brevets et 66(1) de la Loi sur les marques de commerce stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés.

Il n'existe pas de disposition équivalente dans la Loi sur les dessins industriels, la Loi sur le droit d'auteur ou dans la Loi sur les topographies de circuits intégrés.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the Regulations under the PCT provides:

If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

- i. on which such Office or organization is not open to the public for the purposes of the transaction of official business;
- ii. on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
- iii. which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
- iv. which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day;

the period shall expire on the next subsequent day on which none of the said four circumstances exists.

CIPO takes the position that section 26 of the Interpretation Act applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du Règlement d'exécution du PCT prévoit ce qui suit :

Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour

- i. où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
- ii. où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
- iii. qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
- iv. qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant;

Le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.

L'OPIC estime que l'article 26 de la Loi d'interprétation s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du

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the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO, however, takes no position as to whether such extensions would be recognized by other countries, and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the Regulations under the PCT or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1. **Alberta:** Third Monday in February (Alberta Family Day)
2. **British Columbia:**
 - o First Monday in August (British Columbia Day)
 - o Second Monday in February (British Columbia Family Day)
3. **New Brunswick:** First Monday in August (New Brunswick Day)
4. **Newfoundland and Labrador:**
 - o March 17 (St. Patrick's Day)
 - o April 23 (St. George's Day)
 - o June 24 (Discovery Day)
 - o July 12 (Orangemen's Day)
 - o First Monday in August (Regatta Day)
5. **Nova Scotia:** First Monday in August (Civic Holiday)
6. **Ontario:**
 - o Third Monday in February (Ontario Family Day)
 - o First Monday in August (Civic Holiday)
7. **Prince Edward Island:** First Monday in August (Civic Holiday)
8. **Quebec:** June 24 (St. John the Baptist Day)
9. **Saskatchewan:** First Monday in August (Saskatchewan Day)
10. **Yukon:** Third Monday in August (Discovery Day)

When CIPO's Offices are closed for business

For the purposes of subsection 78(1) of the Patent Act and subsection 66(2) of the Trade-marks Act, CIPO's Offices are closed for business on the following days:

PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du Règlement d'exécution du PCT ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, sont des jours fériés dans au moins une province ou territoire :

1. **Alberta :** troisième lundi de février (Jour de la Famille de l'Alberta)
2. **Colombie-Britannique :**
 - o premier lundi d'août (Fête de la Colombie-Britannique)
 - o deuxième lundi de février (Jour de Famille de la Colombie-Britannique)
3. **Nouveau-Brunswick :** premier lundi d'août (Fête du Nouveau-Brunswick)
4. **Terre-Neuve et Labrador :**
 - o 17 mars (Fête de la Saint-Patrick)
 - o 23 avril (Fête de la Saint-Georges)
 - o 24 juin (Journée de la Découverte)
 - o 12 juillet (Jour des Orangistes)
 - o Premier lundi d'août (Journée de la Régate)
5. **Nouvelle-Écosse :** premier lundi d'août (congé statutaire)
6. **Ontario :**
 - o troisième lundi de février (Jour de la Famille de l'Ontario)
 - o premier lundi d'août (congé statutaire)
7. **L'Île-du-Prince-Édouard :** premier lundi d'août (congé civique)
8. **Québec :** 24 juin (Saint-Jean-Baptiste)
9. **Saskatchewan :** premier lundi d'août (Fête de la Saskatchewan)
10. **Yukon :** troisième lundi d'août (Journée de la Découverte)

Jours de fermeture des bureaux de l'OPIC au public

Pour l'application des paragraphes 78(1) de la Loi sur les brevets et 66(2) de la Loi sur les marques de commerce, les bureaux de l'OPIC sont fermés au public les jours suivants :

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- All Saturdays and Sundays
- New Year's Day (January 1)*
- Good Friday
- Easter Monday
- Victoria Day: First Monday immediately preceding May 25
- St. John the Baptist Day (June 24)*
- Canada Day (July 1)*
- Labour Day: First Monday in September
- Thanksgiving Day: Second Monday in October
- Remembrance Day (November 11)*
- Christmas Day (December 25)*
- Boxing Day (December 26)

If December 26 falls on a Saturday, CIPO's Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Offices will be closed on the following Monday.

- Tous les samedi et dimanche
- Jour de l'An (1er janvier)*
- Vendredi Saint
- Lundi de Pâques
- Fête de Victoria : premier lundi précédant le 25 mai
- Saint-Jean-Baptiste (le 24 juin)*
- Fête du Canada (1er juillet)*
- Fête du travail : premier lundi de septembre
- Jour de l'Action de grâces : deuxième lundi d'octobre
- Jour du souvenir (11 novembre)*
- Jour de Noël (25 décembre)*
- L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux de l'OPIC seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

6. Procedures in case of an unexpected office closure at CIPO

In case of an **emergency**, CIPO will attempt to remain open for business and ensure that essential service to our clients continues with the least possible disruption or delay.

In view of the **date-sensitive nature** of intellectual property (IP), clients are advised to address important deadlines ahead of time to minimize the risk of affecting their IP rights. For the purposes of such deadlines, unless otherwise notified, clients should assume that all due dates remain in effect.

Whenever CIPO is closed for business, including closures due to extraordinary circumstances, CIPO considers **all time limits to be extended until the next day that it is open for business**. In such situations, mail delivered to CIPO or to the designated regional offices will be considered to be received on the date that CIPO re-opens for business, with the exception of correspondence addressed to the Registrar of Topographies.

There may also be instances in which the designated regional offices may be temporarily closed, yet CIPO remains open for business. In such situations, it remains the responsibility of CIPO's clients to ensure that all deadlines are respected.

Clients are **strongly encouraged** to send date-sensitive material through Canada Post by Registered Mail™ or Xpresspost™ or electronically using the relevant links set out in section 2.2 of these correspondence procedures. Documents may continue to be faxed to CIPO at 819-953-CIPO (953-2476); however date-sensitive material requiring fee payment that is sent by fax must be accompanied by a VISA, MasterCard, or American Express credit card number, or CIPO

6. Procédures en cas de fermeture des bureaux

Dans une **situation d'urgence**, l'OPIC s'efforcera de demeurer ouvert au public et d'assurer un service essentiel à ses clients, et ce, avec le moins d'interruption ou de retard possible.

Étant donné **l'importance que revêtent les délais** en matière de propriété intellectuelle (PI), il est recommandé aux clients de minimiser les risques pouvant nuire à leurs droits en matière de PI en tenant compte à l'avance des dates limites importantes. En ce qui a trait aux délais prescrits, les clients doivent respecter toutes les dates d'échéance, à moins d'avis contraire.

Dans les cas où l'OPIC est fermé au public, y compris pour des raisons exceptionnelles, **les dates limites seront réputées être reportées au prochain jour où l'OPIC sera ouvert au public**. Le cas échéant, sauf pour la correspondance adressée au registraire des topographies, le courrier livré à l'OPIC ou aux bureaux régionaux désignés sera réputé avoir été reçu le jour où l'OPIC rouvre au public.

Il pourrait y avoir des cas où les bureaux régionaux seraient fermés temporairement, mais où l'OPIC resterait ouvert au public. Le cas échéant, les clients de l'OPIC demeurent responsables du respect de tous les échéanciers.

Les clients sont **fortement encouragés** à faire parvenir les documents assujettis à des délais précis par Postes Canada par Courrier recommandé^{MC}, par Xpresspost^{MC} ou par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance. Il est toujours possible de télécopier des documents à l'OPIC en composant le 819-953-OPIC (953-6742). Cependant, les documents assujettis à des délais pour lesquels des frais sont exigés, envoyés par

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deposit account number.

When possible during an emergency, information and search systems will continue to be available on our website; however, services provided through the Client Service Centre and other support areas within CIPO may be temporarily unavailable. Should an emergency occur, CIPO will post information on our service interruptions as they become available and as circumstances permit.

7. Procedures when CIPO is open for business but clients are unable to communicate with the Office

Patents, Industrial Design, Copyright and Integrated Circuit Topography

The legislative framework in relation with the abovementioned types of intellectual property does not provide CIPO with the flexibility to extend deadlines when it is open for business but clients are unable to communicate with the Office.

In these situations it remains the responsibility of clients to ensure that all deadlines are respected.

Trademarks

The Trade-marks Act and Regulations does allow clients to request a retroactive extension of time when a due date has been missed due to a force majeure type situation. For a retroactive extension of time to be granted, the Registrar of Trade-marks must be satisfied that the failure to do the act or apply for an extension of time before the original due date was not reasonably avoidable. A prescribed fee of \$125 may be required in certain cases.

CIPO notes that Bill C-59 – Budget Implementation Act 2015, which received royal assent on June 23, 2015, contains provisions for extensions of time in Force Majeure-type situations (such as catastrophic events). CIPO has commenced work on regulatory amendments to the Patent Rules, Trade-Marks Regulations and the Industrial Design Regulations to bring Bill C-59 into force.

télécopieur, doivent être accompagnés d'un numéro de carte VISA, Mastercard ou American Express ou d'un numéro de compte de dépôt à l'OPIC.

En cas d'urgence, les systèmes d'information et de recherche seront, dans la mesure du possible, accessibles à partir de notre site Web; toutefois, les services fournis par le Centre de services à la clientèle et les autres services de soutien de l'OPIC pourraient temporairement ne pas être offerts. En cas d'urgence, l'OPIC affichera les renseignements nécessaires sur notre page d'interruptions des services lorsque ceux-ci seront disponibles et si les circonstances le permettent.

7. Procédures à suivre lorsque les clients sont incapables de communiquer avec les bureaux de l'Office de la propriété intellectuelle du Canada durant les heures d'ouverture

Brevets, dessins industriels, droit d'auteur et topographies de circuits intégrés

Le cadre législatif relié aux types de propriété intellectuelle mentionnés ci-haut ne permet pas à l'OPIC d'avoir la flexibilité de proroger les délais lors d'une journée ouvrable pendant laquelle les clients sont dans l'impossibilité de communiquer avec le bureau.

Dans une telle situation, les clients demeurent tenus de veiller à ce que les échéances soient respectées.

Marques de commerce

La Loi sur les marques de commerce et le Règlement sur les marques de commerce permettent aux clients de demander une prorogation rétroactive lorsqu'un délai n'a pas été respecté en raison d'une situation de force majeure. Pour qu'une prorogation rétroactive soit accordée, le registraire des marques de commerce doit être convaincu que l'omission d'accomplir l'acte ou de demander la prorogation avant la date initiale d'échéance n'était pas raisonnablement évitable. Un droit prescrit de 125 \$ peut être exigé dans certains cas.

L'OPIC souligne que le projet de loi C-59 – Loi d'exécution du budget 2015, qui a reçu la sanction royale le 23 juin 2015, renferme des dispositions permettant la prorogation de délais dans des cas de force majeure (événements catastrophiques par exemple). L'OPIC a entamé des travaux visant à apporter des modifications réglementaires aux Règles sur les brevets, au Règlement sur les marques de commerce et au Règlement sur les dessins industriels afin de mettre le projet de loi C-59 en vigueur.

8. Intellectual property acts, rules and regulations

- Copyright Act
- Copyright Regulations
- Industrial Design Act
- Industrial Design Regulations
- Integrated Circuit Topography Act
- Integrated Circuit Topography Regulations
- Interpretation Act
- Patent Act
- Patent Rules
- Regulations under the PCT
- Trade-marks Regulations

8. Lois, règles et règlements sur la propriété intellectuelle

- Loi sur le droit d'auteur
- Règlement sur le droit d'auteur
- Loi sur les dessins industriels
- Règlement sur les dessins industriels
- Loi sur les topographies de circuits intégrés
- Règlement sur les topographies de circuits intégrés
- Loi d'interprétation
- Loi sur les brevets
- Règles sur les brevets
- Règlement d'exécution du PCT
- Règlement sur les marques de commerce

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 27, 2017 contains applications open to public inspection from June 11, 2017 to June 17, 2017.

15. Demandes canadiennes mises à la disposition du public

La *Gazette du bureau des brevets* du 27 juin 2017 contient les demandes disponibles au public pour consultation pour la période du 11 juin 2017 au 17 juin 2017.

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[54] **COMPUTERIZED METHOD AND APPARATUS FOR ANALYZING NUCLEIC ACID ASSAY READINGS**

[54] **METHODE INFORMATISEE ET APPAREIL POUR L'ETUDE DES DONNEES D'UNE ANALYSE DE L'ACIDE NUCLEIQUE**

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[72] EMBRES, CHRISTOPHER M., US

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[72] HAALAND, PERRY D., US

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[54] **AUTOMATIC RECOVERY OF FORGOTTEN PASSWORDS**

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[73] SYMANTEC CORPORATION, US

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[54] **TIME-OF-TRANSACTION FOREIGN CURRENCY CONVERSION**

[54] **CONVERSION DE MONNAIE ETRANGERE AU TAUX DU MOMENT**

[72] BECK, PHILIP D., US

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[72] MCCORMACK, MICHAEL H., US

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[25] EN

[54] **COMPOSITION AND METHOD FOR THE TREATMENT AND PREVENTION OF ENTERIC BACTERIAL INFECTIONS**

[54] **COMPOSITION ET METHODE POUR LE TRAITEMENT ET LA PREVENTION D'INFECTIONS BACTERIENNES ENTERIQUES**

[72] ROBINS-BROWNE, ROY MICHAEL, AU

[72] RAWLIN, GRANT THOMAS, AU

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[73] IMMURON LIMITED, AU

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[54] **HUMAN-SERVICE PROVIDER RELATIONSHIP MANAGEMENT FOR GOVERNMENT AGENCIES**

[54] **GESTION DE RELATIONS AVEC DES PRESTATAIRES DE SERVICES HUMAINS POUR AGENCES GOUVERNEMENTALES**

[72] DODGE, ANDREA LYNNE, US

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[72] KILMARTIN, WILLIAM, US

[72] HSU, HENRY M., US

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[54] **THERMAL CAUTERY DEVICES WITH IMPROVED HEATING PROFILES AND METHOD OF TESTING THERMAL CAUTERY DEVICES**

[54] **DISPOSITIFS DE CAUTERISATION THERMIQUE A PROFILS DE CHAUFFAGE AMELIORES ET PROCEDE D'ESSAI DESDITS DISPOSITIFS DE CAUTERISATION THERMIQUE**

[72] MCGAFFIGAN, THOMAS H., US

[72] ECHEVERRY, JAN M., US

[72] BOUDIN, DONIELLE, US

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[54] **SYSTEME DE FOURNITURE DE CONFIGURATION DE DECODEUR POUR CONTENU A LA DEMANDE**
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[54] **SONDE D'ACIDE NUCLEIQUE LINEAIRE BICATENAIRE ET SES UTILISATIONS**
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[72] HACKETT, JOHN R., JR., US
[72] HUANG, SHIHAI, US
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[54] **SYSTEM AND METHOD FOR TREATING ABNORMAL EPITHELIUM IN AN ESOPHAGUS**
[54] **SYSTEME ET PROCEDE SERVANT A TRAITER UN EPITHELIUM ANORMAL DANS L'ESOPHAGE**
[72] GANZ, ROBERT A., US
[72] ZELICKSON, BRIAN D., US
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[72] JACKSON, JEROME, US
[72] SMITH, GEORGE H., US
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[54] **ENRICHED PAG-55 FRACTION AND METHODS FOR EARLY DETECTION OF PREGNANCY IN UNGULATE ANIMALS**
[54] **FRACTION PAG-55 ENRICHEE ET METHODES DE DETECTION PRECOCE D'UNE GESTATION CHEZ DES ANIMAUX ONGULES**
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[72] MCGRATH, MICHAEL, US
[72] SCHENKEL, ROBERT, US
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[25] EN
[54] **PRO87299 (BTLA), AND VARIANTS THEREOF, FOR TREATING IMMUNE RELATED DISORDERS**
[54] **PRO87299 (BTLA), ET VARIANTS DE CELUI-CI, POUR LE TRAITEMENT DE TROUBLES LIES AU SYSTEME IMMUNITAIRE**
[72] CLARK, HILARY, US
[72] EATON, DANIEL L., US
[72] WRANIK, BERNI, US
[72] OUYANG, WENJUN, US
[72] GONZALEZ, LINO, US
[72] LOYET, KELLY M., US
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[25] EN
[54] **APPARATUS FOR REAL TIME EVALUATION OF TISSUE ABLATION**
[54] **PROCEDE D'EVALUATION EN TEMPS REEL DE L'ABLATION DE TISSUS**
[72] SHARAREH, SHIVA, US
[72] DEMOS, STAVROS, US
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[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] UNE ANTENNE YAGI-UDA UNIPOLAIRE A LIGNE MICRORUBAN DOUBLE FACE AVEC APPLICATION COMME ANTENNES SECTORIELLES
[72] HOJJAT, NASRIN, CA
[72] LITVA, JOHN, CA
[73] COMMUNICATION COMPONENTS ANTENNA INC., CA
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[54] LOCALISATION TRIDIMENSIONNELLE EN TEMPS QUASI-REEL, AFFICHAGE, ENREGISTREMENT ET ANALYSE DE L'ACTIVITE DU CORTEX CEREBRAL
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[72] MOCANU, JOSEPH, CA
[73] CEREBRAL DIAGNOSTICS CANADA INCORPORATED, CA
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[54] SYSTEME DE DISTRIBUTION ELECTRONIQUE NEUTRE OUVERT DE CONTENUS NUMERIQUES FOURNISSANT DU SOUTIEN RELATIF AUX CANAUX DE DISTRIBUTION AUX EDITIONS ET AUX DETAILLANTS ET DES RESUMES POUR LES EDITIONS
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[73] III HOLDINGS 12, LLC, US
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[54] BI-ARYL META-PYRIMIDINE INHIBITORS OF KINASES
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[72] HOOD, JOHN D., US
[72] LOISE, DANIEL L., US
[72] MAK, CHI CHING, US
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[54] **COMPOSITIONS TYROSYL TARN SYNTHETASE ANGIOGENIQUES, ET PROCEDES ASSOCIES**

[72] YANG, XIANG-LEI, US

[73] THE SCRIPPS RESEARCH INSTITUTE, US

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[54] **TEETH WHITENING COMPOSITIONS AND METHODS**

[54] **PROCEDES ET COMPOSITIONS POUR LE BLANCHIMENT DES DENTS**

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[72] LOUPIS, NIKOLAOS, GR

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[54] **INJECTION DEVICE WITH A CAPACITIVE PROXIMITY SENSOR**

[54] **DISPOSITIF D'INJECTION COMPRENANT UN CAPTEUR DE PROXIMITE CAPACITIF**

[72] LAUCHARD, GERHARD, AT

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[72] GUGGENBERGER, CLAUDIA-CAROLIN, AT

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[54] **PROCEDE ET APPAREIL PERMETTANT DE FORMER DES DISPOSITIFS D'ADMINISTRATION POUR LA PRISE ORALE D'UN AGENT**

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[72] BALSHEY, AVNER, IL

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[73] INTEC PHARMA LTD., IL

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[54] **INDICATOR TEST SWITCH FOR DOWNLIGHT LIGHTING DEVICE AND BRACKET THEREFOR**

[54] **COMMANDE ELECTRIQUE D'ESSAI INDICATRICE POUR DISPOSITIF A ECLAIRAGE VERS LE BAS ET SUPPORT DE FIXATION CONNEXE**

[72] JAMES, MALCOLM D., SR., US

[72] WILCOX, SHAWN A., US

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[54] **COMPOSITIONS D'ALKYLPHENATES DE METAL SULFURE PRESENTANT UN FAIBLE CONTENU D'ALKYLPHENOLS**

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[54] **CRYSTALLINE FORMS AND PROCESSES FOR THE PREPARATION OF PHENYL-PYRAZOLES USEFUL AS MODULATORS OF THE 5-HT_{2A} SEROTONIN RECEPTOR**

[54] **FORMES CRISTALLINES ET PROCEDES DE PREPARATION DE PHENYLPYRAZOLES UTILES EN TANT QUE MODULATEURS DES RECEPTEURS 5-HT_{2A} DE LA SEROTONINE**

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[72] KRISHNAN, ASHWIN M., US

[72] SHAH, NAINESH, US

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[73] UNIVERSITY OF MARYLAND, BALTIMORE, US

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[73] BRIGHTWAKE LIMITED, GB

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[73] STRYKER EUROPEAN HOLDINGS I, LLC, US

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[72] MARTINEAU, JULIEN, CA

[73] STYRO RAIL INC., CA

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[72] ROSCIGNO, ROBERT, US

[72] RUBIN, LEWIS J., US

[72] SCHMEIL, THOMAS, US

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[72] KHAJEHODDIN, SAYED ALI, CA

[72] JAIN, PRAVEEN, CA

[72] BAKHSHAL, ALIREZA, CA

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[72] SPAULDING, JAMES, US

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[73] MESOBLAST, INC., US

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[54] **APPAREIL ET PROCEDE POUR ASSURER LA COMMANDE D'UN DISPOSITIF D'AFFICHAGE DANS UN DISPOSITIF ELECTRONIQUE**

[72] SCOTT, SHERRY L. LORRAINE, CA

[72] PAAS, JULIAN, CA

[72] STEELE, JOEL, CA

[72] ADAMCZYK, PATRYK, CA

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[72] AUERBACH, ALAN H., US

[72] BELLEDEGRUN, ARIE S., US

[73] COUGAR BIOTECHNOLOGY, INC., US

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[72] HONG, KYU H., US

[72] GUTIERREZ, JOHNNY, US

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[72] NEUZIL, JIRI, AU

[73] CANCURE LIMITED ACN 164 438 359, AU

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[54] **METHODE ET DISPOSITIF D'ETABLISSEMENT PROPORTIONNEL DES ATTRIBUTS DE POLICE DE CARACTERES**
[72] KLASSEN, GERHARD DIETRICH, CA
[73] BLACKBERRY LIMITED, CA
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[72] TERAN-MATUS, JOSE-ADALBERTO, MX
[72] RAMOS ELIZONDO, RAFAEL GUILLERMO, MX
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[72] MEZGER, MARTIN, DE
[72] ONG, CHRISTOPHER, US
[72] BRANDAU, SVEN, DE
[72] KLIMPEL, MICHAEL, FR
[73] ARLANXEO DEUTSCHLAND GMBH, DE
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[54] **NOUVELLE COMPOSITION ET PROCEDE POUR LE TRAITEMENT D'UN MATERIAU FIBREUX**
[72] PAREN, AARTO, FI
[72] JAKARA, JUKKA, FI
[72] RAUTAINEN, JUKKA, FI
[72] AKSELA, REIJO, FI
[72] RENVALL, ILKKA, FI
[72] ILOMAKI, ANNA, FI
[72] SANKARI, MINNA, FI
[72] SUNDKUIST, ANNA, FI
[72] VIRKKI, HELL, FI
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[72] VON ROTZ, ANDRE, CH
[72] BALDELLI, ENRICO, CH
[73] SULZER MIXPAC AG, CH
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[72] MAUDUIT, DOMINIQUE, FR
[72] LEMETAYER, PIERRE, FR
[72] TOGUEM NGUETE, EMMANUEL, FR
[73] TOTAL S.A., FR
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[72] BLANCHETTE, FRANCOIS, CA
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[73] INTERPLAST PACKAGING INC., CA
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- [72] LOIPPO, KIMMO, FI
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[72] OPHARDT, HEINER, CA
[72] MIRBACH, ALL, DE
[73] GOTOHIT.COM INC., CA
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[54] **SYSTEME ET PROCEDE VISANT A EMPECHER LES ANIMAUX DE SE FAIRE FRAPPER PAR DES TRAINS**
[72] NYBERGET, PER SINDRE, NO
[73] OSTERDALEN
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[72] NADEAU, CLAUDE, CA
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[54] **APPAREIL ET PROCEDE DE MESURE D'UNE CHARGE**
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[72] MCCONNELL, REBECCA, US
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[72] KELLY, DAVID, GB
[73] MORPHY RICHARDS LIMITED, GB
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[54] **APPARATUS AND METHOD OF REGENERATING ELECTROCHEMICAL GAS SENSORS**
[54] **APPAREIL ET METHODE DE REGENERATION DE CAPTEURS DE GAZ ELECTROCHIMIQUES**
[72] PRATT, KEITH FRANCIS EDWIN, GB
[72] MORAN, TERENCE NICHOLAS, GB
[72] KELLY, MARTIN, GB
[72] CHAPPLES, JOHN, GB
[73] LIFE SAFETY DISTRIBUTION AG, CH
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[54] **COMPOSES DE DIARYLHYDANTOINE EN TANT QUE MODULATEURS DES RECEPTEURS ANDROGENES**

[72] JUNG, MICHAEL E., US

[72] YOO, DONGWON, US

[72] SAWYERS, CHARLES L., US

[72] TRAN, CHRIS, US

[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

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[54] **METHODE DE PREPARATION D'UN ADDITIF POUR REVETEMENTS QUI CONTIENT DES NANOPARTICULES METALLIQUES ET PRODUIT OBTENU AU MOYEN DE LADITE METHODE**

[72] BENAVIDES PEREZ, RICARDO, MX

[72] BOCANEGRA ROJAS, JOSE GERTRUDIS, MX

[72] MARTINEZ MARTINEZ, JESUS MANUEL, MX

[72] RANGEL MATA, JULIO CESAR, MX

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[54] **SYSTEME DE SUSPENSION POUR UN VEHICULE ET PROCEDE**

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[72] ZMYSLOWSKI, MARK S., US

[73] SHILOH MANUFACTURING LLC, US

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[54] **APPARATUS FOR CONTROLLING LIQUID IN A CUP HOLDER**

[54] **DISPOSITIF DE CONTROLE DU LIQUIDE CONTENU DANS UN PORTE-GOBELET**

[72] SCHROCK, KEVIN, US

[72] ONSTINE, ELLIOTT J., US

[72] RODNEY, MICHAEL J., SR., US

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[54] **JOINT MECANIQUE POUR TURBOMOTEUR A GAZ**

[72] JASKO, RYAN MICHAEL, US

[72] SEITZER, KENNETH EDWARD, US

[72] INTEMANN, PAUL ALEXANDER, US

[72] MUTHUSAMY, SASIKUMAR, IN

[72] MONTINEN, JARMO TAPANI, US

[73] GENERAL ELECTRIC COMPANY, US

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[72] EIJSBOUTS-SPICKOVA, SONA, NL

[72] LELIVELD, ROBERTUS GERARDUS, NL

[72] LEBENS, PAUL JOSEPH MARIA, NL

[72] PLANTENGA, FRANS LODEWIJK, NL

[72] OOGJEN, BOB GERARDUS, NL

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[54] **ECHANGEUR DE CHALEUR POUR GAS DE REFROIDISSEMENT A REACTION, COMPRENANT UN RACCORDEMENT TUBULAIRE ENTRE UN TUBE REFROIDI ET UN TUBE NON REFROIDI**
[72] BIRK, CARSTEN, DE
[72] VOGT, MICHAEL, DE
[72] EISENHAWER, DAVID TODD, CA
[73] BORSIG GMBH, DE
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[54] **BOUCHON DISTRIBUTEUR DE PILULE UNIQUE DESTINE A ETRE UTILISE SUR DES BOITES A PILULES**
[72] NAKKOURI, MOHAMED FARID, CA
[73] NAKKOURI, MOHAMED FARID, CA
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[54] **ELECTRICAL CONNECTOR WITH ARC SHIELD, PISTON-CONTACT POSITIONER AND ELECTRIC STRESS GRADED INTERFACE**
[54] **CONNECTEUR ELECTRIQUE AVEC BLINDAGE ANTI-ARCS, POSITIONNEUR DE CONTACT PAR PISTON ET ELEMENT DE LIAISON A GRADUATION DES CONTRAINTES ELECTRIQUES**
[72] KUMAR, SENTHIL A., US
[72] BOGGS, TODD C., US
[73] HUBBELL INCORPORATED, US
[86] (2708917)
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[54] **ACCESSOIRE DE COLLECTE DE DEBRIS ET PROCEDE CONNEXE**
[72] FORD, MICHAEL, US
[73] FORD, MICHAEL, US
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[25] EN
[54] **SYSTEM AND METHOD FOR EXPRESSIVE LANGUAGE ASSESSMENT**
[54] **SYSTEME ET PROCEDE D'EVALUATION D'UN LANGAGE EXPRESSIF**
[72] PAUL, TERRANCE, US
[72] XU, DONGXIN, US
[72] RICHARDS, JEFFREY A., US
[73] LENA FOUNDATION, US
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[54] **RUBAN DE CONTRE-BANDE**
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[54] **HYBRID ORGANIC-INORGANIC MATERIAL, OPTICAL THIN LAYER MADE OF SAID MATERIAL, OPTICAL MATERIAL CONTAINING SAME, AND METHOD FOR MAKING SAME**

[54] **MATERIAU HYBRIDE ORGANIQUE-INORGANIQUE, COUCHE MINCE OPTIQUE DE CE MATERIAU, MATERIAU OPTIQUE LES COMPRENANT, ET LEUR PROCEDE DE FABRICATION**

[72] MARCHET, NICOLAS, FR

[72] BELLEVILLE, PHILIPPE, FR

[72] PRENE, PHILIPPE, FR

[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR

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[54] **NOVEL 1-BENZYL-3-HYDROXYMETHYLINDAZOLE DERIVATIVES AND USE THEREOF IN THE TREATMENT OF DISEASES BASED ON THE EXPRESSION OF MCP-1, CX3CR1 AND P40**

[54] **NOUVEAUX DERIVES DE 1-BENZYL-3-HYDROXYMETHYLINDAZOLE ET LEUR UTILISATION DANS LE TRAITEMENT DES MALADIES BASEES SUR L'EXPRESSION DE MCP-1, CX3CR1 ET P40**

[72] GUGLIELMOTTI, ANGELO, IT

[72] FURLOTTI, GUIDO, IT

[72] MANGANO, GIORGINA, IT

[72] CAZZOLLA, NICOLA, IT

[73] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT

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[54] **NOVEL 1-BENZYL-3-HYDROXYMETHYLINDAZOLE DERIVATIVES AND USE THEREOF IN THE TREATMENT OF DISEASES BASED ON THE EXPRESSION MCP-1 AND CX3CR1**

[54] **NOUVEAUX DERIVES DE 1-BENZYL-3-HYDROXYMETHYLINDAZOLE ET LEUR UTILISATION DANS LE TRAITEMENT DES MALADIES BASEES SUR L'EXPRESSION DE MCP-1 ET CX3CR1**

[72] GUGLIELMOTTI, ANGELO, IT

[72] FURLOTTI, GUIDO, IT

[72] MANGANO, GIORGINA, IT

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[54] **DISPOSITIF POUR UN TEST DE PRESSION DE TUYAUX**

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[73] TCO AS, NO

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[54] CONCENTRES AQUEUX DE 4-HEXYLRESORCINOL DE GRANDE LIMPIDITE
[72] LEMMO, JOHN, US
[72] SOUTHALL, MICHAEL, US
[72] WEN, PING, US
[72] JOHNSON, KALONDA TYMIKA, US
[73] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
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[72] WISCHIK, CLAUDE MICHEL, GB

[72] CLUNAS, SCOTT, GB

[72] HEINRICH, TOBIAS KERST, DE

[73] WISTA LABORATORIES LTD., SG

[85] 2011-03-11

[86] 2009-09-23 (PCT/GB2009/002260)

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[11] 2,737,053
[13] C

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[54] **PACEMAKER WITH NEUROCARDIOGENIC SYNCOPE DETECTION AND THERAPY UTILIZING MINUTE VENTILATION INPUT**

[54] **STIMULATEUR CARDIAQUE DOTÉ D'UN DISPOSITIF DE DETECTION DE SYNCOPE NEUROCARDIOGENIQUE ET TRAITEMENT UTILISANT UNE ENTREE DE VENTILATION PRECISE**

[72] LELORIER, PAUL, US

[72] MAZZINI, MICHAEL J., US

[72] LELORIER, PAUL, US

[72] MAZZINI, MICHAEL J., US

[73] LELORIER, PAUL, US

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[11] 2,737,097
[13] C

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[25] EN

[54] **MANUFACTURE OF A MATERIAL ON THE BASIS OF CALCIUM-AND/OR MAGNESIUM CARBONATE HAVING A REDUCED DECREPITATION TENDENCY**

[54] **FABRICATION D'UN MATERIAU A BASE DE CARBONATE DE CALCIUM ET/OU DE CARBONATE DE MAGNESIUM AYANT UNE TENDANCE A LA DECREPITATION REDUITE**

[72] PICKBRENNER, ARND, DE

[72] ROHMANN, MATTHIAS, DE

[72] PUST, CHRISTOPHER, DE

[72] LORGOUILLOUX, MARION, BE

[72] PELLETIER, MARC, FR

[73] RHEINKALK GMBH, DD

[85] 2011-03-11

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[54] **COMBINATION ADJUVANT FORMULATION**

[54] **FORMULATION D'ADJUVANT DE COMBINAISON**

[72] KWEON, MI-NA, KR

[72] VAN DRUNEN LITTEL-VAN DEN HURK, SYLVIA, CA

[72] GERDTS, VOLKER, CA

[72] POTTER, ANDREW, CA

[72] BABIUK, LORNE, CA

[72] HANCOCK, ROBERT, CA

[72] HALPERIN, SCOTT, CA

[72] KOVACS-NOLAN, JENNIFER, CA

[72] MUTWIRI, GEORGE, CA

[72] LEE, SONG, CA

[72] ELLIOTT, MELISSA, CA

[72] KINDRACHUK, JASON, CA

[73] UNIVERSITY OF SASKATCHEWAN, CA

[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA

[73] DALHOUSIE UNIVERSITY, CA

[73] INTERNATIONAL VACCINE INSTITUTE, KR

[85] 2011-03-15

[86] 2009-10-15 (PCT/CA2009/001463)

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[30] US (61/196,226) 2008-10-16

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[25] EN

[54] STORAGE UNIT FOR AT LEAST ONE DEVICE FOR IDENTIFYING ANIMALS AND/OR COLLECTING ANIMAL TISSUE, AND CORRESPONDING METHOD FOR IDENTIFYING OR COLLECTING TISSUE

[54] UNITE DE RANGEMENT POUR AU MOINS UN DISPOSITIF UTILISE POUR IDENTIFIER LES ANIMAUX ET/OU POUR RAMASSER DES TISSUS ANIMAUX ET PROCEDE CORRESPONDANT POUR IDENTIFIER LES ANIMAUX ET RAMASSER DES TISSUS ANIMAUX

[72] DECALUWE, JOHAN, FR
[72] LEMAIRE, EMMANUEL, FR
[73] ALLFLEX EUROPE, FR
[86] (2738186)
[87] (2738186)
[22] 2011-04-27
[30] FR (10/53433) 2010-05-03

[11] 2,738,476
[13] C

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[54] METHOD AND APPARATUS FOR GRAFTING OF SKIN TISSUE

[54] PROCEDE ET APPAREIL PERMETTANT DE REALISER UNE GREFFE DE TISSU CUTANE

[72] ASRANI, FALGUNI, US
[72] FARINELLI, WILLIAM A., US
[72] SHAH, AJAY, US
[72] LIU, VINCENT, US
[72] ANDERSON, R. ROX, US
[73] THE GENERAL HOSPITAL CORPORATION, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[30] US (61/099,799) 2008-09-24
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[13] C

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[25] EN

[54] PRODUCTION OF VINYLIDENE-TERMINATED AND SULFIDE-TERMINATED TELECHELIC POLYOLEFINS VIA QUENCHING WITH DISULFIDES

[54] PRODUCTION DE POLYOLEFINES TELECHELIQUES A TERMINAISON VINYLIDENE ET SULFURE PAR TRAITEMENT PAR DES DISULFURES

[72] STOKES, CASEY D., US
[73] CHEVRON ORONITE COMPANY L.L.C., US
[85] 2011-03-24
[86] 2009-10-15 (PCT/US2009/060799)
[87] (WO2010/048023)
[30] US (12/256,441) 2008-10-22

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[13] C

[51] Int.Cl. C07D 307/12 (2006.01) A01N 43/08 (2006.01) A01N 43/16 (2006.01) A01N 43/28 (2006.01) A01N 43/32 (2006.01) C07D 309/06 (2006.01) C07D 313/04 (2006.01) C07D 317/26 (2006.01) C07D 319/06 (2006.01) C07D 335/02 (2006.01) C07D 493/04 (2006.01) C07D 493/10 (2006.01)

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[54] CYCLOHEXANEDIONE DERIVATIVES AS HERBICIDES

[54] DERIVES DE CYCLOHEXANEDIONE COMME HERBICIDES

[72] MATHEWS, CHRISTOPHER JOHN, GB
[72] CLOUGH, JOHN MARTIN, GB
[72] BEAUTEMENT, KEVIN, GB
[72] TYTE, MELLONEY, GB
[72] ROBINSON, LOUISA, GB
[72] JEANMART, STEPHANE ANDRE MARIE, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2011-03-28
[86] 2009-09-23 (PCT/EP2009/062327)
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[13] C

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[54] ELECTRONIC PAYMENT TERMINAL WITH AN IMPROVED DISPLAY

[54] TERMINAL DE PAIEMENT ELECTRONIQUE A AFFICHAGE AMELIORE

[72] LACROIX, PIERRE, FR
[73] INGENICO GROUP, FR
[85] 2011-03-31
[86] 2009-10-01 (PCT/FR2009/051869)
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[13] C

[51] Int.Cl. C04B 35/515 (2006.01) C25C 3/08 (2006.01) C22C 29/00 (2006.01)

[25] FR

[54] COMPOSITE MATERIALS FOR WETTABLE CATHODES AND USE THEREOF FOR ALUMINIUM PRODUCTION

[54] MATERIAUX COMPOSITES POUR CATHODES MOUILLABLES ET USAGE DE CEUX-CI POUR LA PRODUCTION D'ALUMINIUM

[72] SCHULZ, ROBERT, CA
[72] SAVOIE, SYLVIO, CA
[73] HYDRO-QUEBEC, CA
[85] 2011-03-31
[86] 2009-09-29 (PCT/CA2009/001377)
[87] (WO2010/037220)
[30] CA (2,640,206) 2008-10-02

[11] 2,739,399
[13] C

[51] Int.Cl. B25B 11/00 (2006.01) B23K 37/053 (2006.01) F16L 1/10 (2006.01)

[25] EN

[54] PIPE ADJUSTMENT TOOL

[54] OUTIL DE REGLAGE DE TUYAUX

[72] MELANSON, JERRY, CA
[73] MELANSON, JERRY, CA
[86] (2739399)
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[13] C

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[25] EN
[54] **PORTABLE ROBOTIC ARM**
[54] **BRAS DE ROBOT PORTABLE**
[72] CARON L'ECUYER, LOUIS JOSEPH, CA
[72] DEGUIRE, CHARLES, CA
[73] KINOVA, CA
[85] 2011-04-06
[86] 2009-10-06 (PCT/CA2009/001419)
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[30] US (61/102,964) 2008-10-06

[11] 2,739,959
[13] C

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[25] EN
[54] **DEVICE FOR FLEXIBLE WIDEBAND FREQUENCY TRANSPOSITION, AND ASSOCIATED SATELLITE REMOTE CONTROL RECEIVER**
[54] **DISPOSITIF POUR LA TRANSPOSITION DE FREQUENCES SOUPLE A LARGE BANDE ET RECEPTEUR SATELLITIQUE CONNEXE A TELECOMMANDE**
[72] POPULUS, THIERRY, FR
[73] THALES, FR
[86] (2739959)
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[22] 2011-05-11
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[11] 2,740,477
[13] C

[51] **Int.Cl. A61K 31/575 (2006.01) A61K 31/155 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **BILE ACIDS AND BIGUANIDES AS PROTEASE INHIBITORS FOR PRESERVING THE INTEGRITY OF PEPTIDES IN THE GUT**
[54] **ACIDES BILIAIRES ET BIGUANIDES EN TANT QU'INHIBITEURS DE PROTEASES POUR PRESERVER L'INTEGRITE DE PEPTIDES DANS L'INTESTIN**
[72] NEW, ROGER R. C., GB
[72] TRAVERS, GLEN, GB
[73] AXCESS LIMITED, GB
[85] 2011-04-13
[86] 2009-10-01 (PCT/AU2009/001305)
[87] (WO2010/037173)
[30] GB (0817969.9) 2008-10-01

[11] 2,741,249
[13] C

[51] **Int.Cl. H05K 5/02 (2006.01) B64D 43/00 (2006.01)**
[25] FR
[54] **AIRCRAFT COCKPIT WITH INFORMATION DISPLAY DEVICE**
[54] **POSTE DE PILOTAGE D'UN AERONEF EQUIPE D'UN DISPOSITIF D'AFFICHAGE D'INFORMATIONS**
[72] GIANNELLI, BRICE, FR
[72] ROSAY, JACQUES, FR
[73] AIRBUS, FR
[73] AIRBUS OPERATIONS, FR
[85] 2011-04-20
[86] 2009-12-15 (PCT/FR2009/001425)
[87] (WO2010/084252)
[30] FR (0858647) 2008-12-16

[11] 2,741,279
[13] C

[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/50 (2006.01) E03B 11/10 (2006.01)**
[25] EN
[54] **HIGH RESIDENCE TIME MIXING TANK SYSTEM**
[54] **SYSTEME DE RESERVOIR DE MELANGE A TEMPS DE SEJOUR ELEVE**
[72] EVANS, WIND, US
[73] FLEXCON INDUSTRIES, INC., US
[86] (2741279)
[87] (2741279)
[22] 2011-05-27
[30] US (61/348,947) 2010-05-27
[30] US (13/116,886) 2011-05-26

[11] 2,742,672
[13] C

[51] **Int.Cl. F16L 11/08 (2006.01)**
[25] EN
[54] **LOW TEMPERATURE, HIGH PRESSURE RUBBER HOSE**
[54] **TUYAU EN CAOUTCHOUC HAUTE PRESSION ET BASSE TEMPERATURE**
[72] WEIL, ANDREAS, US
[72] IHAMA, VICTOR, US
[72] NOVAK, PHILIP J., US
[73] PARKER-HANNIFIN CORPORATION, US
[85] 2011-05-03
[86] 2009-11-19 (PCT/US2009/065091)
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[25] EN
[54] **HYBRID METHOD OF ERECTING A COLD BOX USING PREFABRICATED AND FIELD ERECTED COMPONENTS**
[54] **PROCEDE HYBRIDE D'ERECTION D'UNE COLONNE DE DISTILLATION A PARTIR DE COMPOSANTS PREFABRIQUES ET ERIGES SUR SITE**
[72] PELTIER, STEPHANE, US
[72] COTE, DENIS, US
[72] HARDY, YVES, CA
[72] POULIN, GILLES, CA
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2011-05-19
[86] 2009-11-30 (PCT/IB2009/055424)
[87] (WO2010/067253)
[30] US (12/331,621) 2008-12-10

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[13] C

- [51] Int.Cl. B22D 11/10 (2006.01) B22D 41/00 (2006.01) B22D 41/08 (2006.01)
[25] EN
[54] **TUNDISH IMPACT PAD**
[54] **PLAQUE D'AMORTISSEMENT POUR PANIER DE COULEE**
[72] WAGNER, THOMAS, DE
[72] LANGNER, KARSTEN, DE
[73] FOSECO INTERNATIONAL LTD., GB
[85] 2011-05-20
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[30] EP (08170497.5) 2008-12-02

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C07D 209/32 (2006.01) C07D 211/96 (2006.01) C07D 213/64 (2006.01)
C07D 215/20 (2006.01) C07D 217/16 (2006.01) C07D 235/26 (2006.01)
C07D 249/04 (2006.01) C07D 295/125 (2006.01) C07D 295/14 (2006.01)
C07D 309/14 (2006.01) C07D 401/12 (2006.01)
[25] EN
[54] **BCL-2-SELECTIVE APOPTOSIS-INDUCING AGENTS FOR THE TREATMENT OF CANCER AND IMMUNE DISEASES**
[54] **AGENTS INDUISANT L'APOPTOSE SELECTIFS POUR BCL-2 POUR LE TRAITEMENT DU CANCER ET DES MALADIES IMMUNES**
[72] BRUNCKO, MILAN, US
[72] DING, HONG, US
[72] DOHERTY, GEORGE A., US
[72] ELMORE, STEVEN W., US
[72] HASVOLD, LISA, US
[72] HEXAMER, LAURA, US
[72] KUNZER, AARON R., US
[72] MANTEL, ROBERT A., US
[72] MCCLELLAN, WILLIAM J., US
[72] PARK, CHANG IL, US
[72] PARK, CHEOL-MIN, US
[72] PETROS, ANDREW M., US
[72] SONG, XIAOHONG, US
[72] SOUERS, ANDREW J., US
[72] SULLIVAN, GERARD M., US
[72] TAO, ZHI-FU, US
[72] WANG, GARY T., US
[72] WANG, LE, US
[72] WANG, XILU, US
[72] WENDT, MICHAEL D., US
[73] ABBVIE INC., US
[85] 2011-05-26
[86] 2009-12-04 (PCT/US2009/066790)
[87] (WO2010/065865)
[30] US (61/120,275) 2008-12-05
[30] US (61/181,180) 2009-05-26

[11] 2,745,080
[13] C

- [51] Int.Cl. H01R 35/04 (2006.01) H01R 4/48 (2006.01) H01R 13/523 (2006.01)
H01R 13/53 (2006.01) H01R 39/64 (2006.01)
[25] EN
[54] **HIGH VOLTAGE SWIVEL WITH STACKED RING-SHAPED CONDUCTOR ASSEMBLIES**
[54] **JOINT TOURNANT HAUTE TENSION A ENSEMBLES DE CONDUCTEURS ANNULAIRES EMPILES**
[72] BERARD, MAXIME BAPTISTE, FR
[72] BARRABINO, ERIC, MC
[72] MENARDO, PHILIPPE ALBERT CHRISTIAN, FR
[72] QUEAU, JEAN-PIERRE, FR
[72] PASSIEUX, BENJAMIN, FR
[73] SINGLE BUOY MOORINGS INC., CH
[85] 2011-05-30
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[30] EP (09150434.0) 2009-01-13

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[25] EN
[54] **A SURVEILLANCE SYSTEM COMPRISING A RADAR ANTENNA MOUNTED ON A BLADE OF A WINDMILL**
[54] **SYSTEME DE SURVEILLANCE COMPRENANT UNE ANTENNE RADAR MONTÉE SUR UNE PALE D'UNE EOLIENNE**
[72] HOL, WILLEM ANDRIES, NL
[72] PEERDEMAN, TON, NL
[72] ERKOCEVIC-PRIBIC, RADMILA, NL
[73] THALES NEDERLAND B.V., NL
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[13] C

[51] Int.Cl. B29C 33/30 (2006.01) B29C 70/44 (2006.01) B29C 70/48 (2006.01)
[25] FR
[54] **DEVICE FOR MAKING A PART OF A COMPOSITE MATERIAL BY RESIN-TRANSFER MOULDING**
[54] **DISPOSITIF DE FABRICATION D'UNE PIECE EN MATERIAU COMPOSITE PAR MOULAGE PAR TRANSFERT DE RESINE**
[72] D'ACUNTO, ALAIN, FR
[72] MARTIN, PATRICK, FR
[72] MIHALUTA, MARIUS, FR
[72] PERRIN, HENRI-FRANCOIS, FR
[72] BETTEGA, LOUIS, FR
[72] CAUCHOIS, JEAN-PIERRE, FR
[72] CINI, JEROME, FR
[72] PRADELLA, SERGE, FR
[72] FRANCISCO, PAULO, FR
[73] SOCIETE LORRAINE DE CONSTRUCTION AERONAUTIQUE, FR
[73] ARTS & METIERS PARIS TECH, FR
[73] ATELIERS CINI, FR
[85] 2011-05-31
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[87] (WO2010/084263)
[30] FR (09/00300) 2009-01-23

[11] 2,745,922
[13] C

[51] Int.Cl. C07D 403/12 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01) C07D 403/14 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 487/08 (2006.01)
[25] EN
[54] **PYRIDYLOXYINDOLES INHIBITORS OF VEGF-R2 AND USE THEREOF FOR TREATMENT OF DISEASE**
[54] **INHIBITEURS PYRIDYLOXYINDOLES DE VEGF-R2 ET UTILISATION THERAPEUTIQUE DE CEUX-CI**
[72] ARTMAN, GERALD DAVID, III, US
[72] ELLIOTT, JASON MATTHEW, US
[72] JI, NAN, US
[72] LIU, DONGLEI, US
[72] MA, FUPENG, US
[72] MAINOLFI, NELLO, US
[72] MEREDITH, ERIK, US
[72] MIRANDA, KARL, CA
[72] POWERS, JAMES J., US
[72] RAO, CHANG, US
[73] NOVARTIS AG, CH
[85] 2011-06-06
[86] 2009-12-07 (PCT/EP2009/066540)
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[30] US (61/201,243) 2008-12-09
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[11] 2,746,106
[13] C

[51] Int.Cl. B31C 1/00 (2006.01) B31C 3/00 (2006.01) D21H 17/24 (2006.01) D21H 17/28 (2006.01) D21H 27/00 (2006.01)
[25] EN
[54] **WATER-DEGRADABLE PAPER SHEET, AND TUBE FOR A PAPER ROLL CONSISTING OF SUCH A SHEET**
[54] **FEUILLE DE PAPIER DELITABLE DANS L'EAU, MANDRIN POUR ROULEAU DE PAPIER CONSTITUE D'UNE TELLE FEUILLE**
[72] GRAFF, PIERRE, FR
[72] WISS, VERONIQUE, FR
[72] RUPPEL, REMY, FR
[72] PROBST, PIERRE, FR
[73] GEORGIA-PACIFIC FRANCE, FR
[85] 2011-06-07
[86] 2009-12-16 (PCT/EP2009/067270)
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[30] FR (0858807) 2008-12-18

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[13] C

[51] Int.Cl. C04B 7/42 (2006.01) C04B 7/02 (2006.01) C04B 7/32 (2006.01)
[25] EN
[54] **METHOD FOR PRODUCING PHOTOCATALYTICALLY ACTIVE CLINKER**
[54] **PROCEDE DE FABRICATION DE CLINKER A EFFET PHOTOCATALYTIQUE**
[72] SHREESH, ANANT KHANDILKAR, IN
[72] MANISH, VASANT KARANDILKAR, IN
[72] PRADEEP, GOPAL LELE, IN
[73] HOLCIM TECHNOLOGY LTD, CH
[85] 2011-06-16
[86] 2009-12-15 (PCT/IB2009/007783)
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[30] AT (A 1969/2008) 2008-12-17

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[54] **CAMERA AND LENS SYSTEM**
[54] **CAMERA ET SYSTEME DE LENTILLE**
[72] NEIL, IAIN A., CH
[73] CW SONDEROPTIC GMBH, DE
[85] 2011-06-17
[86] 2009-12-23 (PCT/GB2009/002953)
[87] (WO2010/076554)
[30] US (12/345,052) 2008-12-29

[11] 2,747,743
[13] C

[51] Int.Cl. A61M 1/00 (2006.01) A61B 17/00 (2006.01) A61F 13/00 (2006.01)
[25] EN
[54] **REDUCED-PRESSURE WOUND TREATMENT SYSTEMS AND METHODS EMPLOYING MANIFOLD STRUCTURES**
[54] **SYSTEMES DE TRAITEMENT DE PLAIES PAR PRESSION REDUITE ET METHODES FAISANT APPEL A DES STRUCTURES DISTRIBUTRICES**
[72] ROBINSON, TIMOTHY MARK, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] TOUT, AIDAN MARCUS, GB
[73] KCI LICENSING, INC., US
[85] 2011-06-20
[86] 2009-12-17 (PCT/US2009/068547)
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[30] US (12/639,288) 2009-12-16

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[72] SUBRAMANI, TAMILARASAN, IN
[72] RAHUMAN, MOHAMED SHEIK MOHAMED MUJEEBUR, IN
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[73] CYTEC TECHNOLOGY CORP., US
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[72] BUSSAT, SASCHA, NO
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- [73] ROQUETTE FRERES, FR
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[72] CARON, OLIVIER, FR

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[73] BLACKBERRY LIMITED, CA
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[73] ORANGANUI LIMITED PARTNERSHIP, NZ
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[54] **PROCEDE ET APPAREIL DE REALISATION D'UN DEPLACEMENT AUTOMATISE D'UN AIMANT DANS UN INSTRUMENT DESTINE A REALISER UNE PROCEDURE DE SEPARATION MAGNETIQUE**
[72] DAVIS, CHRISTOPHER BRANDON, US
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[54] **POTENTIALISATION DE TRAITEMENTS DE MALADIES AUTO-IMMUNES ET INFLAMMATOIRES PAR DES ANTAGONISTES OLIGONUCLEOTIDIQUES REGULATEURS IMMUNS (IRO) DE TLR7 ET DE TLR9**
[72] ZHU, FU-GANG, US
[72] KANDIMALLA, EKAMBAR R., US
[72] AGRAWAL, SUDHIR, US
[73] IDERA PHARMACEUTICALS, INC., US
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[54] **METHOD AND SYSTEM FOR DEACTIVATION OF COMBINATION EAS/RFID TAGS**

[54] **PROCEDE ET SYSTEME DE DESACTIVATION D'ETIQUETTES EAS/RFID DE COMBINAISON**

[72] LIAN, MING-REN, US

[72] COPELAND, RICHARD LOYD, US

[73] TYCO FIRE & SECURITY GMBH, CH

[85] 2011-11-17

[86] 2010-03-16 (PCT/US2010/000801)

[87] (WO2010/134945)

[30] US (12/469,775) 2009-05-21

[11] 2,762,946
[13] C

[51] **Int.Cl.** C22B 3/30 (2006.01) B01D 11/04 (2006.01) C07C 249/08 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR REGENERATION OF EXTRACTION SOLUTION IN METAL EXTRACTION PROCESSES**

[54] **PROCEDE ET APPAREIL POUR LA REGENERATION D'UNE SOLUTION D'EXTRACTION DANS DES PROCEDES D'EXTRACTION DE METAUX**

[72] PAAJTERO, ERKKI, FI

[72] JYRKKA, KAI, FI

[72] VIROLAINEN, SAMI, FI

[73] OUTOTEC OYJ, FI

[85] 2011-11-21

[86] 2010-05-26 (PCT/FI2010/050425)

[87] (WO2010/142841)

[30] FI (20090238) 2009-06-11

[11] 2,763,337
[13] C

[51] **Int.Cl.** A01N 25/10 (2006.01) A01N 25/02 (2006.01) A01N 57/20 (2006.01) A01P 7/00 (2006.01)

[25] EN

[54] **PESTICIDE COMPOSITIONS INCLUDING POLYMERIC ADJUVANTS**

[54] **COMPOSITIONS PESTICIDES COMPRENANT DES ADJUVANTS POLYMERES**

[72] SANDERS, JOHN LARRY, US

[73] VERDESIA LIFE SCIENCES, LLC, US

[85] 2011-11-24

[86] 2010-06-02 (PCT/US2010/037117)

[87] (WO2011/016898)

[30] US (12/534,481) 2009-08-03

[11] 2,763,526
[13] C

[51] **Int.Cl.** H01M 8/04089 (2016.01) H01M 8/04228 (2016.01) H01M 8/04537 (2016.01)

[25] EN

[54] **METHODS OF OPERATING FUEL CELL STACKS AND SYSTEMS**

[54] **PROCEDES ET SYSTEMES DE FONCTIONNEMENT D'EMPILEMENTS DE PILES A COMBUSTIBLE**

[72] JIA, NENGYOU, CA

[72] KNIGHTS, SHANNA D., CA

[73] BDF IP HOLDINGS LTD., CA

[85] 2011-11-25

[86] 2010-06-03 (PCT/US2010/037317)

[87] (WO2010/141769)

[30] US (61/183,790) 2009-06-03

[11] 2,763,592
[13] C

[51] **Int.Cl.** C08G 77/46 (2006.01) C08L 101/10 (2006.01) C09J 101/10 (2006.01)

[25] EN

[54] **CURABLE COMPOSITIONS CONTAINING SILYL GROUPS, AND USE THEREOF**

[54] **COMPOSITIONS DURCISSABLES CONTENANT DES GROUPES SILYLE ET LEUR UTILISATION**

[72] SCHUBERT, FRANK, DE

[72] KNOTT, WILFRIED, DE

[73] EVONIK DEGUSSA GMBH, DE

[85] 2011-11-25

[86] 2010-04-26 (PCT/EP2010/055502)

[87] (WO2010/136280)

[30] DE (102009022631.1) 2009-05-25

[11] 2,763,827
[13] C

[51] **Int.Cl.** F24D 11/02 (2006.01) F24D 17/00 (2006.01) F24D 17/02 (2006.01) F24H 4/02 (2006.01) F24H 9/00 (2006.01) F28D 21/00 (2006.01)

[25] FR

[54] **DEVICE FOR RECOVERING HEAT FROM WASTEWATER, THERMAL SYSTEM INCLUDING SUCH A DEVICE, AND METHOD**

[54] **DISPOSITIF DE RECUPERATION DE CHALEUR A PARTIR D'EAUX USEES, SYSTEME THERMIQUE COMPRENANT UN TEL DISPOSITIF ET PROCEDE**

[72] MOURE, ALAIN, FR

[73] MOURE, ALAIN, FR

[85] 2011-11-28

[86] 2010-03-16 (PCT/FR2010/050467)

[87] (WO2010/136681)

[30] FR (0953454) 2009-05-26

[11] 2,764,345
[13] C

[51] **Int.Cl.** A61F 5/56 (2006.01) A61B 5/08 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR TREATING SLEEP APNEA**

[54] **PROCEDE ET APPAREIL DE TRAITEMENT DES APNEES DU SOMMEIL**

[72] HORCHOVER, ROBERT L., US

[73] AIRWAY METRICS LLC, US

[85] 2011-12-02

[86] 2010-05-19 (PCT/US2010/035414)

[87] (WO2010/141220)

[30] US (12/476,872) 2009-06-02

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[11] 2,764,434
[13] C

[51] **Int.Cl.** C09D 5/16 (2006.01) B08B 17/04 (2006.01) C09D 7/00 (2006.01) C09D 7/14 (2006.01)

[25] EN

[54] **REMOVABLE ANTIMICROBIAL COATING COMPOSITIONS CONTAINING CATIONIC RHEOLOGY AGENT AND METHODS OF USE**

[54] **COMPOSITIONS DE REVETEMENT ANTIMICROBIENNES, APTES A ETRE RETIREES, CONTENANT UN AGENT DE RHEOLOGIE CATIONIQUE, ET PROCEDES D'UTILISATION**

[72] HOFFMANN, CHRISTIAN, US
[72] CAHILL, WILLIAM R., US
[72] MALONE, SHAUN F., CA
[72] ERKENBRECHER, CARL W., JR., US
[73] THE CHEMOURS COMPANY FC, LLC, US

[85] 2011-12-02

[86] 2010-07-27 (PCT/US2010/043382)

[87] (WO2011/017097)

[30] US (61/228,707) 2009-07-27

[30] US (61/228,711) 2009-07-27

[30] US (61/228,715) 2009-07-27

[30] US (61/228,723) 2009-07-27

[30] US (12/843,120) 2010-07-26

[11] 2,764,453
[13] C

[51] **Int.Cl.** A61F 2/82 (2013.01)

[25] EN

[54] **RECONSTRainment BAND WITH REDUCED REMOVAL INTERFERENCE**

[54] **BANDE DE REPOSITIONNEMENT AVEC INTERFERENCE DE RETRAIT REDUITE**

[72] WOOD, MARK, US
[72] DAMARATI, JOHN, US
[72] MCWEENEY, JOHN, US
[73] BOSTON SCIENTIFIC SCIMED, INC., US

[85] 2011-12-02

[86] 2010-07-28 (PCT/US2010/043521)

[87] (WO2011/014550)

[30] US (61/229,976) 2009-07-30

[11] 2,765,176
[13] C

[51] **Int.Cl.** B65D 47/08 (2006.01) B65D 41/62 (2006.01)

[25] EN

[54] **DISPENSING CLOSURE**

[54] **FERMETURE DE DISTRIBUTION**

[72] KALLENBACH, JASON, US

[72] ROSEGRANT, PHILLIP M., US

[73] THE J.M. SMUCKER COMPANY, US

[85] 2011-12-09

[86] 2010-06-11 (PCT/US2010/038273)

[87] (WO2010/144776)

[30] US (61/186,066) 2009-06-11

[11] 2,765,320
[13] C

[51] **Int.Cl.** B65D 85/804 (2006.01) A47J 31/06 (2006.01)

[25] EN

[54] **CAPSULE FOR CONTAINING BEVERAGE INGREDIENTS**

[54] **CAPSULE DESTINEE A CONTENIR DES INGREDIENTS POUR BOISSON**

[72] KAMERBEEK, RALF, NL

[72] KOELING, HENDRIK CORNELIS, NL

[72] BIESHEUVEL, AREND CORNELIS JACOBUS, NL

[73] KONINKLIJKE DOUWE EGBERTS B.V., NL

[85] 2011-12-12

[86] 2009-12-30 (PCT/NL2009/050825)

[87] (WO2010/137956)

[30] EP (09162914.7) 2009-06-17

[30] EP (09162895.8) 2009-06-17

[30] EP (09162931.1) 2009-06-17

[30] EP (09163310.7) 2009-06-19

[30] EP (09167851.6) 2009-08-13

[30] EP (09170590.5) 2009-09-17

[11] 2,765,759
[13] C

[51] **Int.Cl.** C10M 173/02 (2006.01) C11D 1/40 (2006.01)

[25] EN

[54] **LIQUID FATTY AMINE CARBOXYLATE SALT COMPOSITION**

[54] **COMPOSITION LIQUIDE DE SEL DE TYPE CARBOXYLATE D'AMINE GRASSE**

[72] KLINGBERG, ANDERS, SE

[72] SVENSSON, MAGNUS, SE

[73] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL

[85] 2011-12-16

[86] 2010-06-15 (PCT/EP2010/058340)

[87] (WO2010/146030)

[30] EP (09163035.0) 2009-06-18

[30] US (61/218,231) 2009-06-18

[11] 2,766,044
[13] C

[51] **Int.Cl.** F01N 5/02 (2006.01) F02M 26/01 (2016.01) F02D 19/08 (2006.01) F02M 25/12 (2006.01) F02M 27/02 (2006.01)

[25] EN

[54] **REFORMED ETHANOL ENGINES**

[54] **MOTEURS A ETHANOL REFORME**

[72] MORGENSTERN, DAVID A., US

[72] WHEELER, JENNIFER C., US

[72] STEIN, ROBERT A., US

[73] MONSANTO TECHNOLOGY LLC, US

[85] 2011-12-19

[86] 2010-06-28 (PCT/US2010/040228)

[87] (WO2011/002722)

[30] US (61/221,432) 2009-06-29

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[11] 2,766,329
[13] C

[51] **Int.Cl. G01S 19/23 (2010.01) G01S 19/48 (2010.01)**
[25] EN
[54] **METHOD FOR DETERMINING THE POSITION OF A MOBILE BODY AT A GIVEN INSTANT AND FOR MONITORING THE INTEGRITY OF THE POSITION OF SAID MOBILE BODY**
[54] **PROCEDE DE DETERMINATION DE LA POSITION D'UN MOBILE A UN INSTANT DONNE ET DE SURVEILLANCE DE L'INTEGRITE DE LA POSITION DUDIT MOBILE**
[72] CLEMENCEAU, PIERRE-JEROME, FR
[72] COATANTIEC, JACQUES, FR
[73] THALES, FR
[85] 2011-12-21
[86] 2010-05-28 (PCT/EP2010/057446)
[87] (WO2011/000643)
[30] FR (0903191) 2009-06-30

[11] 2,767,807
[13] C

[51] **Int.Cl. F28F 21/02 (2006.01) F28F 7/00 (2006.01)**
[25] EN
[54] **ANISOTROPIC THERMAL CONDUCTION ELEMENT AND MANUFACTURING METHOD**
[54] **ELEMENT THERMOCONDUCTEUR ANISOTROPE ET PROCEDE DE FABRICATION**
[72] LEMAK, RICHARD J., US
[72] MOSKATIS, ROBERT J., US
[72] PICKRELL, DAVID, US
[73] SPECIALTY MINERALS (MICHIGAN) INC., US
[85] 2012-01-11
[86] 2010-06-25 (PCT/US2010/039949)
[87] (WO2011/008467)
[30] US (12/502,561) 2009-07-14

[11] 2,768,029
[13] C

[51] **Int.Cl. H04W 28/04 (2009.01) H04L 11/00 (2006.01) H04L 1/22 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REUSING PACKET DATA CONTROL ASSIGNMENT BITS FOR RESOURCE ALLOCATION INDICATIONS**
[54] **PROCEDE ET APPAREIL POUR REUTILISER DES BITS D'ATTRIBUTION DE CONTROLE DE DONNEES DE PAQUET POUR DES INDICATIONS D'ALLOCATION DE RESSOURCE**
[72] MCBEATH, SEAN M., US
[72] BI, HAO, US
[72] REED, JOHN D., US
[72] SMITH, JACK A., US
[73] MOTOROLA MOBILITY, INC., US
[86] (2768029)
[87] (2768029)
[22] 2008-06-12
[62] 2,688,579
[30] US (11/763,624) 2007-06-15

[11] 2,768,114
[13] C

[51] **Int.Cl. B63B 35/85 (2006.01) B63B 27/00 (2006.01) B63B 43/02 (2006.01)**
[25] EN
[54] **WATERCRAFT STABILIZING DEVICE FOR BOARDING OR EXITING**
[54] **DISPOSITIF DE STABILISATION D'EMBARCATION AU MOMENT DE L'EMBARQUEMENT ET DU DEBARQUEMENT**
[72] WIRSIG, RALPH C., CA
[73] WIRSIG, RALPH C., CA
[86] (2768114)
[87] (2768114)
[22] 2012-02-13

[11] 2,768,629
[13] C

[51] **Int.Cl. F16K 37/00 (2006.01)**
[25] EN
[54] **VALVE CALIBRATION**
[54] **ETALONNAGE DE SOUPAPES**
[72] CARTER, PERRY K., US
[72] SEBERGER, STEPHEN G., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2012-01-19
[86] 2010-06-29 (PCT/US2010/040411)
[87] (WO2011/031368)
[30] US (12/550,072) 2009-08-28

[11] 2,768,733
[13] C

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 1/20 (2006.01) G06F 11/00 (2006.01)**
[25] EN
[54] **QUALIFICATION SYSTEM AND METHOD FOR CHILLED WATER PLANT OPERATIONS**
[54] **SYSTEME ET PROCEDE DE QUALIFICATION DU FONCTIONNEMENT DE GROUPE A EAU GLACEE**
[72] HIGGINS, ROBERT, US
[73] SIEMENS INDUSTRY, INC., US
[85] 2012-01-20
[86] 2010-05-13 (PCT/US2010/001416)
[87] (WO2011/011032)
[30] US (12/507,806) 2009-07-23
[30] US (12/758,780) 2010-04-12

[11] 2,769,413
[13] C

[51] **Int.Cl. A47F 1/12 (2006.01)**
[25] EN
[54] **GOODS FEEDING DEVICE**
[54] **DISPOSITIF D'AVANCE DE MARCHANDISES**
[72] VOSSHENRICH, UDO, DE
[73] POS TUNING UDO VOSSHENRICH GMBH & CO. KG, DE
[85] 2012-01-27
[86] 2009-08-14 (PCT/DE2009/001145)
[87] (WO2011/018059)

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[11] 2,769,820
[13] C

[51] Int.Cl. C07J 5/00 (2006.01) A61K 31/57 (2006.01) A61K 31/575 (2006.01) A61P 25/28 (2006.01) C07J 9/00 (2006.01)

[25] EN

[54] METHOD FOR MAKING 3.ALPHA.-HYDROXY, 3.BETA.-METHYL-5.ALPHA.-PREGNAN-20-ONE (GANAXOLONE)

[54] PROCEDE DE FABRICATION DE LA 3?-HYDROXY-3?-METHYL-5?-PREGNAN-20-ONE (GANAXOLONE)

[72] SHAW, KENNETH, US

[72] HUTCHISON, ALAN, US

[73] MARINUS PHARMACEUTICALS, INC., US

[85] 2012-01-30

[86] 2010-08-11 (PCT/US2010/045176)

[87] (WO2011/019821)

[30] US (61/233,553) 2009-08-13

[11] 2,770,094
[13] C

[51] Int.Cl. C09D 9/00 (2006.01) B05D 7/24 (2006.01)

[25] EN

[54] USE OF A CATALYST IN A BASE COATING TO IMPROVE THE STRIPPABILITY OF SUBSEQUENT COATINGS

[54] UTILISATION D'UN CATALYSEUR DANS UN REVETEMENT DE BASE POUR AMELIORER L'APTITUDE AU DECAPAGE DE REVETEMENTS SUBSEQUENTS

[72] ZENTNER, MARK ROBERT, US

[73] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL

[85] 2012-02-02

[86] 2010-08-25 (PCT/EP2010/062408)

[87] (WO2011/023727)

[30] US (61/237,490) 2009-08-27

[30] EP (09173113.3) 2009-10-15

[11] 2,770,416
[13] C

[51] Int.Cl. F04B 47/02 (2006.01) E21B 43/00 (2006.01) F16H 21/04 (2006.01) F16H 21/18 (2006.01) F16H 21/32 (2006.01)

[25] EN

[54] RECIPROCATING PUMP DRIVE APPARATUS FOR OPERATING A DOWNHOLE PUMP VIA A ROD STRING

[54] DISPOSITIF D'ENTRAINEMENT DE POMPE ALTERNATIVE CONCU POUR FAIRE FONCTIONNER UNE POMPE DE FOND PAR L'INTERMEDIAIRE D'UN TRAIN DE TIGES

[72] ST.DENIS, PERRY, CA

[73] ST.DENIS, PERRY, CA

[86] (2770416)

[87] (2770416)

[22] 2012-03-02

[30] US (61/448,368) 2011-03-02

[11] 2,770,475
[13] C

[51] Int.Cl. C07D 403/12 (2006.01) A61K 31/33 (2006.01) C07D 207/08 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)

[25] EN

[54] NOVEL PYRROLIDINE DERIVED BETA 3 ADRENERGIC RECEPTOR AGONISTS

[54] NOUVEAUX AGONISTES DE RECEPTEURS ADRENERGIQUES BETA 3 DERIVES DE PYRROLIDINE

[72] EDMONDSON, SCOTT D., US

[72] CHANG, LEHUA, US

[72] KAR, NAM FUNG, US

[72] MORRIELLO, GREGORI J., US

[72] MOYES, CHRISTOPHER J., US

[72] SHEN, DONG-MING, US

[72] ZHU, CHENG, US

[72] ANTHONY, NEVILLE J., US

[72] JONES, PHILIP, US

[72] SMITH, GRAHAM F., US

[72] SCOTT, MARK E., US

[72] THOMPSON, CHRISTOPHER F., US

[72] JUNG, JOON, US

[72] CAMMARANO, CAROLYN, US

[72] HOFFMAN, DAWN MARIE, US

[73] MERCK SHARP & DOHME CORP., US

[85] 2012-02-08

[86] 2010-08-24 (PCT/US2010/046468)

[87] (WO2011/025774)

[30] US (61/237,487) 2009-08-27

[11] 2,771,813
[13] C

[51] Int.Cl. B60N 2/30 (2006.01) B60N 2/20 (2006.01) B60N 2/48 (2006.01)

[25] EN

[54] AUTO-RESETTING HEAD RESTRAINT CABLE RELEASE WITH LOCKOUT

[54] DEBLOCAGE DE CABLE D'APPUIE-TETE A REMISE A ZERO AUTOMATIQUE AVEC VERROUILLAGE

[72] SZYBISTY, ROBERT J., US

[72] RUNDE, DAVID M., US

[73] MAGNA SEATING INC., CA

[85] 2012-02-22

[86] 2010-09-09 (PCT/CA2010/001420)

[87] (WO2011/029196)

[30] US (61/240,738) 2009-09-09

[11] 2,771,931
[13] C

[51] Int.Cl. A43B 7/12 (2006.01) A43B 7/06 (2006.01)

[25] EN

[54] INSERT FOR VAPOR-PERMEABLE AND WATERPROOF SOLES

[54] GARNITURE POUR SEMELLES PERMEABLES A LA VAPEUR ET IMPERMEABLES A L'EAU

[72] POLEGATO MORETTI, MARIO, IT

[73] GEOX S.P.A., IT

[85] 2012-02-23

[86] 2010-08-04 (PCT/EP2010/061355)

[87] (WO2011/023510)

[30] EP (09425336.6) 2009-08-28

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[11] 2,772,229
[13] C

[51] Int.Cl. C08L 3/02 (2006.01) C08J 3/20 (2006.01) C08L 5/00 (2006.01)
[25] EN
[54] **USE OF EXTRUDED STARCH-BASED COMPLEXES FOR SATIETY, REDUCTION OF FOOD INTAKE, AND WEIGHT MANAGEMENT**
[54] **UTILISATION D'ADDUITS EXTRUDES A BASE D'AMIDON PERMETTANT LE RASSASIEMENT, LA REDUCTION D'ABSORPTION DE NOURRITURE ET LA GESTION DE POIDS**
[72] FINOCCHIARO, EUGENE TERRY, US
[72] PARK, MATTHEW R., US
[72] SHAH, TUSHAR, US
[73] CORN PRODUCTS DEVELOPMENT, INC., US
[86] (2772229)
[87] (2772229)
[22] 2012-03-21
[30] US (13/077,320) 2011-03-31

[11] 2,772,790
[13] C

[51] Int.Cl. C07D 401/04 (2006.01) A61K 31/498 (2006.01) A61K 31/4985 (2006.01) A61K 31/506 (2006.01) A61K 31/513 (2006.01) A61K 31/5377 (2006.01) A61K 31/551 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01) C07D 487/04 (2006.01)
[25] EN
[54] **SUBSTITUTED AMINOQUINOXALINES AS TYROSINE THREONINE KINASE INHIBITORS**
[54] **AMINOQUINOXALINES SUBSTITUEES SERVANT D'INHIBITEURS DE TYROSINE-THREONINE KINASES**
[72] BADER, BENJAMIN, DE
[72] BOEMER, ULF, DE
[72] INCE, STUART, DE
[72] KOPFITZ, MARCUS, DE
[72] LIENAU, PHILIP, DE
[72] MARQUARDT, TOBIAS, DE
[72] NGUYEN, DUY, DE
[72] PRECHTL, STEFAN, DE
[72] SIEMEISTER, GERHARD, DE
[72] WEGSCHEID-GERLACH, CHRISTOF, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2012-03-01
[86] 2010-08-24 (PCT/EP2010/005183)
[87] (WO2011/026579)
[30] EP (09075415.1) 2009-09-04

[11] 2,772,828
[13] C

[51] Int.Cl. B01D 45/02 (2006.01) B01D 45/06 (2006.01) B01D 45/14 (2006.01) B01D 46/00 (2006.01) B01D 46/10 (2006.01) B01D 50/00 (2006.01)
[25] EN
[54] **PRE-SEPARATING VANE DIFFUSER AND METHOD FOR INTRODUCING A FLOW-MIXTURE IN A SEPARATOR**
[54] **DIFFUSEUR A AILETTES DE PRE-SEPARATION ET PROCEDE D'INTRODUCTION D'UN MELANGE D'ECOULEMENT DANS UN SEPARATEUR**
[72] SCHOOK, ROBERT, NL
[73] SULZER CHEMTECH AG, CH
[85] 2012-03-01
[86] 2010-09-13 (PCT/NL2010/050582)
[87] (WO2011/031154)
[30] NL (2003478) 2009-09-11

[11] 2,772,841
[13] C

[51] Int.Cl. B65G 1/02 (2006.01) B65G 1/137 (2006.01)
[25] EN
[54] **AUTOMATED STORAGE RACK AND STORAGE PRODUCT CARRIER WITH ACCESS CONTROL**
[54] **SUPPORT DE RANGEMENT AUTOMATIQUE ET SUPPORT D'ARTICLE DE RANGEMENT**
[72] KRAWCZYK, DARIUSZ, PL
[73] HAENEL & CO., CH
[86] (2772841)
[87] (2772841)
[22] 2012-03-28
[30] EP (11 161 153.9) 2011-04-05

[11] 2,773,456
[13] C

[51] Int.Cl. B65D 90/34 (2006.01) F16K 17/196 (2006.01)
[25] EN
[54] **VENT VALVE AND CONTAINER THEREWITH**
[54] **SOUPAPE D'AERATION**
[72] PETRARCA, JOSEPH, US
[72] LYNCH, CHRIS, US
[72] GIRARD, TIM, US
[72] FERNANDEZ, MICHAEL, US
[73] GIRARD EQUIPMENT, INC., US
[85] 2012-03-07
[86] 2010-09-08 (PCT/US2010/048099)
[87] (WO2011/031737)
[30] US (61/240,464) 2009-09-08

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[11] 2,773,726
[13] C

[51] Int.Cl. H04L 12/16 (2006.01) H04W 80/12 (2009.01) H04N 21/4143 (2011.01)

[25] EN

[54] **DEVICE FOR DISTRIBUTION OF CONTENT**

[54] **DISPOSITIF DE DISTRIBUTION DE CONTENUS**

[72] KINSELLA, ALEXANDER SCOTT, CA

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[54] **FORMULATIONS SYNERGIQUES DE COPOLYMERES FONCTIONNALISES ET DE LIQUIDES IONIQUES POUR LA DESHYDRATATION ET LE DESSALAGE DE PETROLES BRUTS MOYENS, LOURDS ET EXTRA-LOURDS**

[72] FLORES OROPEZA, EUGENIO ALEJANDRO, MX

[72] CASTRO SOTELO, LAURA VERONICA, MX

[72] LOPEZ ORTEGA, ALFONSO, MX

[72] HERNANDEZ CORTEZ, JOSE GONZALO, MX

[72] ALVAREZ RAMIREZ, FERNANDO, MX

[72] ESTRADA MARTINEZ, ARQUIMEDES, MX

[72] VAZQUEZ MORENO, FLAVIO SALVADOR, MX

[73] INSTITUTO MEXICANO DEL PETROLEO, MX

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[54] **SYSTEME DE COLLECTE DE MORTIER ET DEBRIS POUR LES MURS DE MACONNERIE CREUX**

[72] KEENE, JAMES R., US

[73] KEENE BUILDING PRODUCTS CO., INC., US

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[72] PATTERSON, MARLOWE, US

[72] YI, SEUNG, US

[72] GEIST, STEVE, US

[72] OBA, TRAVIS, US

[73] EDWARD LIFESCIENCES CORPORATION, US

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[54] **SYSTEME CRYOGENIQUE POUR ENLEVER DES GAZ ACIDES D'UN COURANT D'HYDROCARBURE GAZEUX, AVEC ELIMINATION DE SULFURE D'HYDROGENE**
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **DETECTION D'UN LOGICIEL MALVEILLANT, ET REPOSE A CELUI-CI, A L'AIDE DE FICHIERS LIENS**
[72] KUMAR, LOKESH, IN
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[54] **GAS LINE LEAKAGE MONITOR FOR BEVERAGE DISPENSING SYSTEM PREVENTING UNINTENDED ENVIRONMENTAL DISCHARGE**
[54] **DETECTEUR DE FUITE D'UNE CANALISATION DE GAZ DANS UN SYSTEME DE DISTRIBUTION DE BOISSONS DESTINE A EMPECHER UN REJET NON VOULU DANS L'ENVIRONNEMENT**
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[73] GREEN CO2 IP, LLC, US
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[73] MERCK SERONO S.A., CH
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[54] **PROCEDE DE CONVERSION D'UN COPOLYMER DE (METH)ACRYLATE SOLIDE EN UNE FORME DISPERSEE AU MOYEN D'UN AGENT DISPERSANT**
[72] ROTH, ERNA, DE
[72] ALEXOWSKY, RUEDIGER, DE
[72] PETERETT, HANS-ULRICH, DE
[72] NOLLENBERGER, KATHRIN, DE
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[72] DOMZAL, WALDEMAR, CA
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[72] CHORNY, MICHAEL, US
[72] MUZYKANTOV, VLADIMIR, US
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[73] TEIKOKU SEIYAKU CO., LTD., JP
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[54] **PAQUET DE CIGARETTES AVEC ECHANTILLON PROMOTIONNEL ATTACHE**
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[54] **SYSTEM AND METHOD FOR CONTINUOUS MONITORING AND PRESENTING OF BODY SUBSTANCES**
[54] **SYSTEME ET PROCEDE POUR LA SURVEILLANCE ET LA PRESENTATION EN CONTINU DE SUBSTANCES CORPORELLES**
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[54] **AGENT DE SOUTÈNEMENT DE FRACTURE HYDRAULIQUE CONTENANT DES FIBRES INORGANIQUES**
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[54] **DISPOSITIF MODULAIRE POUR MESURER LA CONDUCTIVITE IONIQUE, ELECTRONIQUE ET MIXTE DANS LES MEMBRANES POLYMERIQUES ET CERAMIQUES**
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[72] DOMINGUEZ AGUILAR, MARCO ANTONIO, MX
[72] ESTRADA MARTINEZ, ARQUIMIDES, MX
[72] LOZADA Y CASSOU, MARCELO, MX
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[54] **LIGANDS SIGMA DESTINES A ETRE UTILISES POUR LA PREVENTION ET/OU LE TRAITEMENT DE LA DOULEUR POSTOPERATOIRE**
[72] VELA HERNANDEZ, JOSE MIGUEL, ES
[72] ZAMANILLO-CASTANEDO, DANIEL, ES
[72] PUIG RIERA DE CONIAS, MARGARITA, ES
[73] LABORATORIOS DEL DR. ESTEVE, S.A., ES
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[72] STRUIK, MARINUS, CA
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[72] PETERSEN, CYLE D., US
[72] STASNY, JOHN, US
[72] BRANDT, STEVEN J., US
[72] PATEL, KAMLESH G., US
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[72] RONAES, EGIL, NO
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[54] PROCEDE ET DISPOSITIF DE REFOULEMENT IN SITU DE BITUME OU D'HUILE EXTRA-LOURDE
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[72] ZUBERER, DOUGLAS, US
[72] SARGEANT, JEFFREY, US
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[54] **DISPOSITIF TORSADEUR CONCU POUR TORSADER SIMULTANEMENT UNE PLURALITE DE BARRES ELECTROCONDUCTRICES DE FACON A FABRIQUER UN ENROULEMENT DE STATOR OU DE ROTOR DESTINE A UNE MACHINE ELECTRIQUE, ET ENSEMBLE EXTRACTEUR CAPABLE DE COOPERER AVEC LE DISPOSITIF TORSADEUR**
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[72] RICZINGER, RICHARD F., US
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[72] SCHILAR, ANDREAS, DE
[72] LESMEISTER, LOTHAR, NL
[72] RATEICZAK, MITJA, DE
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[72] KHOR, SOO-PEANG, US
[72] RAMASESHAN, MAHESH, US
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[72] TSIVILEV, EVGENY VIKTOROVICH, RU
[73] RUSOPTICALSYSTEM LTD., RU
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[54] **APPAREIL ET PROCÉDE DE TRAITEMENT D'IMAGE**
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[72] KIM, KWAN SUK, KR
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[73] GFC DIAGNOSTICS LTD., GB
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[72] MEDVEDEV, ANATOLY VLADIMIROVICH, RU
[72] MEDVEDEV, OLEG OLEGOVICH, UA
[72] MIKHAYLOV, ALEXANDER VYACHESLAVOVICH, RU
[72] FREDD, CHRISTOPHER, RU
[72] BUTULA, KRESO KURT, HR
[72] LASSEK, JOHN, US
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[72] JEANROT, JULIE, FR
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[54] **COMPOSITIONS DE REVETEMENT FILMOGENES CONTENANT DES SOLVANTS DE COALESCENCE CARBOXAMIDES ET LEURS PROCEDES D'UTILISATION**
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[72] MALEC, ANDREW D., US
[72] TERRY, MICHAEL R., US
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[54] **PROCEDE ET SYSTEME DE LIBERATION DE RESSOURCES RESEAU DE PROTOCOLE D'OUVERTURE DE SESSION DE SOUS-SYSTEME MULTIMEDIA SOUS PROTOCOLE INTERNET (IP) (SOUS-SYSTEME IMS) (PROTOCOLE SIP), DE RESEAU D'ACCES A CONNECTIVITE IP (IP-CAN) ET DE RESEAU D'ACCES RADIO (RAN) LORSQU'UNE SESSION DE TELEVISION IP (IPTV) EST MISE EN PAUSE**
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[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE DE PREPARATION D'UN MELANGE D'AGENTS DE CHELATION**
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[73] KEMIRA OYJ, FI
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[54] **SYSTEME DE POIGNEE POUR OUTILS DE FINITION**
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[72] LINS, CHRISTOPHER A., US
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[54] **APPAREIL A BAGUE DE SIEGE DE DESURCHAUFFEUR**
[72] RISTAU, DAVID, US
[72] IGNATAN, VEACESLAV, US
[73] SPX FLOW, INC., US
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[54] LOCALISATION OF A DEFECT ON A SECTION OF A DEAD ELECTRICAL LINE
[54] LOCALISATION D'UN DEFECT SUR UNE SECTION DE LIGNE ELECTRIQUE HORS TENSION
[72] REYNAUD, LIONEL, CA
[72] PINEAU, DANIEL, CA
[73] HYDRO-QUEBEC, CA
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[54] MULT-PIECE BATHING STRUCTURE SURROUND AND METHOD
[54] STRUCTURE DE BAIGNOIRE MULTIPIECES ET PROCEDE CONNEXE
[72] GIEELS, MICHAEL G., US
[72] CARSWELL, DANIEL, US
[72] FINCH, JOHN G., US
[72] PARIKH, NIRAV D., US
[72] DOIGAN, LLOYD D., US
[73] DELTA FAUCET COMPANY, US
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[87] (2805558)
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[30] US (13/435,856) 2012-03-30

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[25] EN
[54] POSITIONING MECHANISM FOR ALIGNING AN OPTICAL DEVICE AND AN IMAGE SENSOR
[54] MECANISME DE POSITIONNEMENT POUR L'ALIGNEMENT D'UN APPAREIL OPTIQUE ET D'UN CAPTEUR D'IMAGE
[72] ROZITIS, PETER, CA
[73] RAYTHEON CANADA LIMITED, CA
[86] (2805691)
[87] (2805691)
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[30] US (13/446,553) 2012-04-13

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[25] FR
[54] A THERMOSTATIC VALVE FOR A FLUID FLOW CIRCUIT AND METHOD OF MANUFACTURING SUCH A VALVE
[54] VANNE THERMOSTATIQUE POUR UN CIRCUIT DE CIRCULATION DE FLUIDE ET PROCEDE DE FABRICATION D'UNE TELLE VANNE
[72] POTTIE, NICOLAS, FR
[73] VERNET, FR
[85] 2013-01-23
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[54] MEMBRANES POLYMERES A PORES LARGES
[72] WANG, I-FAN, US
[72] SINGH, AMARNAUTH, US
[73] PALL CORPORATION, US
[86] (2810018)
[87] (2810018)
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[25] EN
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[54] MECANISME RADIATIF A SECURITE INTEGREE
[72] KIMCHY, YOAV, IL
[72] SOMMER, RAFI, IL
[73] CHECK CAP LTD., IL
[85] 2013-03-11
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[54] VEHICLE CHARGER SAFETY SYSTEM AND METHOD
[54] SYSTEME ET PROCEDE DE SECURITE POUR CHARGEUR DE VEHICULE
[72] HALL, KATHERINE L., US
[72] KESLER, MORRIS P., US
[72] FIORELLO, RON, US
[72] SCHATZ, DAVID A., US
[72] KULIKOWSKI, KONRAD J., US
[72] SOLJACIC, MARIN, US
[73] WITRICITY CORPORATION, US
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[54] **WATER-COOLED BURNER AND/OR INJECTOR PANEL KITS, WATER-COOLED BURNER AND/OR INJECTOR PANEL APPARATUS, AND METHODS OF USING THE SAME**
[54] **NECESSAIRES POUR PANNEAU DE BRULEUR REFROIDI A L'EAU ET INJECTEUR, APPAREIL POUR PANNEAU DE BRULEUR REFROIDI A L'EAU ET INJECTEUR ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] EYFA, YURY, US
[73] AIR LIQUIDE ADVANCED TECHNOLOGIES U.S. LLC, US
[86] (2813946)
[87] (2813946)
[22] 2013-04-25
[30] US (61/801,487) 2013-03-15
[30] US (13/852,747) 2013-03-28

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[13] C

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[25] EN
[54] **REALTIME SYNCHRONIZED DOCUMENT EDITING BY MULTIPLE USERS FOR BLOGGING**
[54] **EDITION SYNCHRONISEE EN TEMPS REEL DE DOCUMENT PAR DE MULTIPLES UTILISATEURS POUR LE BLOGAGE**
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[72] IBA, AARON, BENJAMIN, US
[72] ZAMFIRESCU-PEREIRA, JOHN, D., US
[73] GOOGLE INC., US
[85] 2013-04-16
[86] 2011-10-31 (PCT/US2011/058607)
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[54] **ROLE-BASED MODERNIZATION OF LEGACY APPLICATIONS**
[54] **MODERNISATION PAR ROLE D'APPLICATIONS EXISTANTES**
[72] LATIGAN, CHRISTOPHER F., US
[73] ADVANCED BUSINESSLINK CORPORATION, US
[85] 2013-04-26
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[30] US (61/280,034) 2009-10-28
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[30] US (61/280,043) 2009-10-28
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[25] EN
[54] **ENERGY CABLE HAVING A VOLTAGE STABILIZED THERMOPLASTIC ELECTRICALLY INSULATING LAYER**
[54] **CABLE ELECTRIQUE COMPORTANT UNE COUCHE ELECTRIQUEMENT ISOLANTE THERMOPLASTIQUE ET STABILISEE EN TENSION**
[72] PEREGO, GABRIELE, IT
[73] PRYSMIAN S.P.A., IT
[85] 2013-04-29
[86] 2010-11-25 (PCT/IB2010/003037)
[87] (WO2012/069864)

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[25] EN
[54] **METHOD FOR BATHING VESSEL HAVING WOOD-CONTAINING BASE BOARD**
[54] **PROCEDE POUR BAIGNOIRE POURVUE D'UN PANNEAU DE BASE RENFERMANT DU BOIS**
[72] GEELS, MICHAEL GLENN, US
[72] KAPELANSKI, SCOTT, US
[73] DELTA FAUCET COMPANY, US
[85] 2013-05-03
[86] 2011-09-02 (PCT/US2011/050348)
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[25] EN
[54] **BUILDING INSPECTION DEVICE**
[54] **DISPOSITIF D'INSPECTION DE BATIMENT**
[72] SOBOTKA, JOZEF, CA
[73] FTD HIGHRISE INSPECTION INC., CA
[85] 2013-05-07
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[54] **EMETTEUR / RECEPTEUR DE SIGNAUX DE DIFFUSION ET PROCEDE D'EMISSION / RECEPTION DE SIGNAUX DE DIFFUSION**
[72] KO, WOO SUK, KR
[72] MOON, SANG CHUL, KR
[72] PARK, JEONG HWAN, KR
[72] HONG, HO TAEK, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-05-15
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[25] EN
[54] **ENABLING MULTIPLE AUTHENTICATION APPLICATIONS**
[54] **ACTIVATION D'APPLICATIONS D'AUTHENTIFICATION MULTIPLES**
[72] CORMIER, JEAN-PHILIPPE PAUL, CA
[72] DWYER, JOHANNA LISA, US
[73] BLACKBERRY LIMITED, CA
[86] (2818340)
[87] (2818340)
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[54] **FATIGUE INDICES AND USES THEREOF**
[54] **INDICES DE FATIGUE ET LEURS UTILISATIONS**
[72] ARAGONES, TERESA, US
[72] CHEN, ANNIE, US
[72] SELF, CHRISTINA S., US
[72] BLAHNIK, JAY C., US
[72] WINSPIER, PAUL T., US
[72] GUERRERO, ADRIANA, US
[73] NIKE INNOVATE C.V., US
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[25] EN
[54] **SINGLE NANOPARTICLE HAVING A NANOGAP BETWEEN A CORE MATERIAL AND A SHELL MATERIAL, AND PREPARATION METHOD THEREOF**
[54] **NANOPARTICULE UNIQUE COMPORTANT UN NANO ECART ENTRE UN MATERIAU NOYAU ET UNE PREPARATION MATERIAU ENVELOPPE ET METHODE DE PREPARATION ASSOCIEE**
[72] SUH, YUNG DOUG, KR
[72] NAM, JWA MIN, KR
[72] LIM, DONG KWON, KR
[72] JEON, KI SEOK, KR
[73] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
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[25] EN
[54] **BROADCASTING SIGNAL TRANSMISSION DEVICE, BROADCASTING SIGNAL RECEPTION DEVICE, AND METHOD FOR TRANSMITTING/RECEIVING BROADCASTING SIGNAL USING SAME**
[54] **EMETTEUR DE SIGNAL DE RADIODIFFUSION, RECEPTEUR DE SIGNAL DE RADIODIFFUSION, ET PROCEDE D'EMISSION-RECEPTION DE SIGNAL DE RADIODIFFUSION UTILISANT CEUX-CI**
[72] KO, WOO SUK, KR
[72] MOON, SANG CHUL, KR
[72] HONG, HO TAEK, KR
[73] LG ELECTRONICS INC., KR
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[25] EN
[54] **PROVIDING LOCATION INFORMATION USING MATRIX CODE**
[54] **FOURNITURE D'INFORMATIONS D'EMPLACEMENT A L'AIDE DE CODE MATRICIEL**
[72] GOMEZ, MARK H., US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-06-03
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[54] **METHOD FOR PERSONALIZING A SECURE ELEMENT COMPRISED IN A TERMINAL**

[54] **PROCEDE POUR PERSONNALISER UN ELEMENT SECURISE COMPRIS DANS UN TERMINAL**

[72] VERGNES, FABRICE, FR
[72] FARIA, FREDERIC, FR
[72] IMOUCHA, FRANCK, FR
[73] GEMALTO SA, FR
[85] 2013-06-04
[86] 2011-12-02 (PCT/EP2011/071664)
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[54] **DOWNHOLE TOOL ASSEMBLY WITH DEBRIS RELIEF, AND METHOD FOR USING SAME**

[54] **OUTILLAGE DE FOND AVEC SECURITE POUR DEBRIS, ET METHODE D'UTILISATION**

[72] GETZLAFF, DONALD, CA
[72] NIPPER, ROBERT, US
[72] STROMQUIST, MARTY, CA
[73] NCS MULTISTAGE INC., CA
[86] (2820652)
[87] (2820652)
[22] 2010-02-18
[62] 2,749,636

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[54] **HAIR PUNCH**

[54] **POINCON DE CHEVEU**

[72] UMAR, SANUSI, US
[73] UMAR, SANUSI, US
[85] 2013-06-10
[86] 2010-12-27 (PCT/US2010/062144)
[87] (WO2011/082130)
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[30] US (61/293,138) 2010-01-07
[30] US (61/363,378) 2010-07-12

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[54] **LOADING BASKET FOR A STENT DELIVERY SYSTEM**

[54] **PANIER DE CHARGEMENT POUR SYSTEME DE MISE EN PLACE D'UNE ENDOPROTHESE**

[72] NAM, RA, US
[72] WOOD, MARK, US
[72] PEREIRA, JOHN, US
[72] SCHNEIDER, ERIC M., US
[72] BERTOLINO, WILLIAM C., US
[72] SOUN, NAROUN, US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
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[54] **WIND TURBINE BEDPLATE SUPPORT FRAME**

[54] **CADRE DE SUPPORT DE BÂTI D'ÉOLIENNE**

[72] ERNO, DANIEL, JASON, US
[72] LOPEZ, FULTON JOSE, US
[72] ZIRIN, ROBERT MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2821317)
[87] (2821317)
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[25] EN

[54] **OXIDOREDUCTASES FOR THE STEREOSELECTIVE REDUCTION OF KETO COMPOUNDS**

[54] **OXYDOREDUCTASES POUR LA REDUCTION STEREOSELECTIVE DE COMPOSES CÉTONIQUES**

[72] TSCHENTSCHER, ANKE, DE
[72] GUPTA, ANTJE, DE
[72] BOBKOVA, MARIA, DE
[73] IEP GMBH, DE
[86] (2821717)
[87] (2821717)
[22] 2006-07-20
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[54] **OXIDOREDUCTASES FOR THE STEREOSELECTIVE REDUCTION OF KETO COMPOUNDS**

[54] **OXYDOREDUCTASES POUR LA REDUCTION STEREOSELECTIVE DE COMPOSES CÉTONIQUES**

[72] TSCHENTSCHER, ANKE, DE
[72] GUPTA, ANTJE, DE
[72] BOBKOVA, MARIA, DE
[73] IEP GMBH, DE
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[54] **MATRIX CODE-BASED USER INTERFACE**

[54] **INTERFACE UTILISATEUR FONDÉE SUR UN CODE MATRICIEL**

[72] GERHARDS, KEITH, US

[72] MINNICK, DAN J., US

[72] KILARU, KRANTI, US

[73] ECHOSTAR TECHNOLOGIES L.L.C., US

[85] 2013-06-18

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[30] US (12/973,431) 2010-12-20

[11] 2,823,527
[13] C

[51] Int.Cl. H04R 1/10 (2006.01)

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[54] **AUDIO LISTENING SYSTEM**

[54] **SYSTEME D'ECOUTE AUDIO**

[72] BRUNNER, ROBERT, US

[72] VANDENBUSSCHE, GREGOIRE, US

[72] FRUHAUF, CHRIS, US

[73] APPLE INC., US

[85] 2013-07-02

[86] 2011-12-22 (PCT/US2011/067045)

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[30] US (61/429,426) 2011-01-03

[11] 2,824,115
[13] C

[51] Int.Cl. H04W 84/20 (2009.01)

[25] EN

[54] **SMART PROXIMITY PRIORITY PAIRING**

[54] **PAIRAGE DE PRIORITE DE PROXIMITE INTELLIGENT**

[72] SALAHSHOOR, MOHAMAD REZA, US

[73] BLACKBERRY LIMITED, CA

[86] (2824115)

[87] (2824115)

[22] 2013-08-19

[30] EP (12181267.1) 2012-08-21

[11] 2,824,129
[13] C

[51] Int.Cl. H04N 13/04 (2006.01) G06F 17/30 (2006.01)

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[54] **3-D MATRIX BARCODE PRESENTATION**

[54] **PRESENTATION DE CODE A BARRES MATRICIEL 3D**

[72] GRATTON, MAX STEPHEN, US

[72] ATKINSON, DAVID S., US

[73] ECHOSTAR TECHNOLOGIES L.L.C., US

[85] 2013-07-08

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[51] Int.Cl. B66C 9/16 (2006.01) B66C 15/04 (2006.01) B66C 17/00 (2006.01)

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[54] **MONITORING SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE SURVEILLANCE**

[72] HAKKARAINEN, SIMO, FI

[72] LEHTINEN, ARI, FI

[72] PEKKARINEN, MATTI, FI

[72] KIOVA, JUSSI, FI

[72] SAIKKONEN, JUKKA, FI

[72] WALI, GREN, KARI, FI

[72] PAULINO, DON, FI

[73] KONECRANES GLOBAL CORPORATION, FI

[85] 2013-07-25

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[87] (WO2012/104489)

[30] FI (20115111) 2011-02-03

[11] 2,825,783
[13] C

[51] Int.Cl. C09D 5/18 (2006.01) C08K 5/053 (2006.01) C08K 5/12 (2006.01) C08K 5/136 (2006.01) C09D 133/08 (2006.01)

[25] EN

[54] **FIRE-RESISTANT COATING MATERIAL**

[54] **MATERIAU DE REVETEMENT IGNIFUGE**

[72] MAGDINA, ROMAN, SK

[72] NEMECEK, LUBOMIR, CZ

[73] MOLES TECHNOLOGY, A.S., SK

[85] 2013-07-25

[86] 2012-02-07 (PCT/SK2012/050001)

[87] (WO2012/115595)

[30] SK (PUV 50024-2011) 2011-02-24

[11] 2,826,576
[13] C

[51] Int.Cl. E01B 29/26 (2006.01) E01B 29/32 (2006.01)

[25] EN

[54] **RAIL ANCHOR SPREADER AND COMBINATION SPIKE PULLER**

[54] **EPANDEUSE D'ANTICHEMINANTS ET ARRACHEUSE DE CRAMPONS COMBINEE**

[72] MILLER, ROBERT S., US

[72] DELUCIA, ANTHONY P., US

[73] HARSCO CORPORATION, US

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[54] **NOVEL COMPOSITE MATERIALS AND METHODS FOR MANUFACTURING SAME**

[54] **NOUVEAUX MATERIAUX COMPOSITES, LEURS PROCEDES DE FABRICATION**

[72] RUMEAU, NICOLAS, FR

[72] BUISSON, AURELIE, FR

[72] TROUILLOT, PASCAL, FR

[73] ROXEL FRANCE, FR

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[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING TRANSFORM COEFFICIENTS**

[54] **PROCEDE DE CODAGE, PROCEDE DE DECODAGE, ET EQUIPEMENTS POUR DES COEFFICIENTS DE TRANSFORMEE**

[72] SONG, JIN, CN

[72] YANG, MINGYUAN, CN

[72] WANG, DONG, CN

[73] HUAWEI TECHNOLOGIES CO., LTD., CN

[85] 2013-09-09

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[54] **ACCUMULATION CONVEYOR**

[54] **CONVOYEUR A ACCUMULATION**

[72] BAICHTEL, JEAN-CLAUDE, CA

[72] ESPITALIER, JEAN-CLAUDE, CA

[73] TRIO PAC INC., CA

[86] (2829579)

[87] (2829579)

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[25] EN

[54] **SYSTEM AND METHOD OF SELECTING WIND TURBINE GENERATORS IN A WIND PARK FOR CURTAILMENT OF OUTPUT POWER TO PROVIDE A WIND RESERVE**

[54] **SYSTEME ET PROCEDE POUR SELECTIONNER DES AEROGENERATEURS DANS UN PARC EOLIEN A DES FINS DE LIMITATION DE PUISSANCE DE SORTIE EN VUE DE CONSTITUER UNE RESERVE**

[72] MIDDENDORF, JOERG, DE

[72] LOH, FRIEDRICH, DE

[72] UBBEN, ENNO, DE

[73] GENERAL ELECTRIC COMPANY, US

[86] (2829677)

[87] (2829677)

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[54] **POWDER STORAGE CONTAINER AND IMAGE FORMING APPARATUS**

[54] **RECIPIENT DE STOCKAGE DE POUDRE ET APPAREIL DE FORMATION D'IMAGE**

[72] TERAZAWA, SEJI, JP

[72] INOUE, ATSUSHI, JP

[72] MITSUISHI, KAORI, JP

[72] OSHIKAWA, YUKI, JP

[72] HAYAKAWA, TADASHI, JP

[72] SASAKI, MICHITAKA, JP

[72] IWASA, HIROYUKI, JP

[73] RICOH COMPANY, LTD., JP

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[54] **PERFORMING SOCIAL NETWORKING FUNCTIONS USING MATRIX CODES**

[54] **EXECUTION DE FONCTIONS DE RESEAUTAGE SOCIAL AU MOYEN DE CODES MATRICIELS**

[72] GOMEZ, MARK H., US

[72] ANGUIANO, JASON, US

[73] ECHOSTAR TECHNOLOGIES L.L.C., US

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[54] **FOOD CUTTING APPARATUS**

[54] **APPAREIL DE DECOUPE D'ALIMENTS**

[72] NEARE-VAARMANN, ONNE, EE

[73] TELLIER, FR

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[54] **METHOD AND SYSTEM FOR TRANSMISSION AND RECEPTION OF SIGNALS AND RELATED METHOD OF SIGNALING**

[54] **PROCEDE ET SYSTEME D'EMISSION ET DE RECEPTION DE SIGNAUX ET PROCEDE APPARENTE DE SIGNALISATION**

[72] XIAO, WEIMIN, US

[72] CLASSON, BRIAN, US

[72] QU, BINGYU, US

[73] HUAWEI TECHNOLOGIES CO., LTD., CN

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[54] APPAREIL ET PROCÉDÉ DESTINÉS AU TRAITEMENT DE DONNÉES SÉCURISÉES SUR UNE BASE MATÉRIELLE UTILISANT DES RÈGLES POUR UNE PLAGE D'ADRESSES DE MÉMOIRE TAMPON
[72] KOTILINGAL, SUDEEP RAVI, US
[72] MANDAYAM, JAYANTHI, US
[72] KJEDAR, RON, US
[73] QUALCOMM INCORPORATED, US
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[54] RETOUR D'INFORMATION SUR L'ÉTAT DE CANAUX POUR L'AGREGATION DE PORTEUSES A CONFIGURATIONS DE PORTEUSE FLEXIBLES
[72] CHEN, WANSIH, US
[72] MONTOJO, JUAN, US
[72] GAAL, PETER, US
[72] DAMNJANOVIC, JELENA M., US
[73] QUALCOMM INCORPORATED, US
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[25] EN
[54] INTELLIGENT DATA PROCESSING SYSTEM AND METHOD USING FPGA DEVICES
[54] SYSTÈME DE STOCKAGE ET DE TRAITEMENT DE DONNÉES INTELLIGENT UTILISANT DES DISPOSITIFS FPGA
[72] CHAMBERLAIN, ROGER D., US
[72] FRANKLIN, MARK ALLEN, US
[72] INDECK, RONALD S., US
[72] CYTRON, RON K., US
[72] CHOLLET, SHARATH R., US
[73] IP RESERVOIR, LLC, US
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[87] (2836758)
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[54] PROCÉDÉ COMPACT D'OBTENTION DE PÂTE PRÉALABLEMENT HYDROLYSÉE
[72] TROLIN, DANIEL, BR
[72] ANTONSSON, STEFAN, SE
[72] SÆTHERASEN, JONAS, SE
[72] LINDSTROM, MIKAEL, SE
[73] VALMET AB, SE
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[54] RESEAUX DE COMMUNICATIONS COMMERCIALES INTÉGRÉS UTILISANT DES COMMUNICATIONS DE DONNÉES RADIOFRÉQUENCE ET OPTIQUES SANS FIL
[72] PUSARLA, CHANDRASEKHAR, US
[72] SIVAPRAKASAM, SRINIVAS, US
[72] SHIRAN, JOSEPH, US
[72] NORTHCOTT, MALCOLM, US
[72] GRAVES, J., ELON, US
[72] DANDO, HOWARD, US
[72] BASU, SANTANU, US
[72] FLEISCHER, SIEGFRIED, US
[73] AOPTIX TECHNOLOGIES, INC., US
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[30] US (13/149,804) 2011-05-31

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[25] EN
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[54] TRAIN D'ATTERRISSAGE DE PATIN D'HELICOPTÈRE
[72] BERNIER, SIMON, CA
[72] FEWS, ROBERT CLIVE, CA
[72] GUILLOT, MICHEL, CA
[72] GAKWAYA, AUGUSTIN, CA
[72] BLANCHET, JOCELYN, CA
[72] ELIE-DIT-COSAQUE, XAVIER JEAN-GILLES, CA
[72] LEVESQUE, JULIE, CA
[72] AQUINO, GIUSEPPE, CA
[73] BELL HELICOPTER TEXTRON INC., US
[73] UNIVERSITÉ LAVAL, CA
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[87] (2837626)
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[54] SYSTEMES DE COMBUSTION ET COMPOSANTS DE SYSTEMES DE COMBUSTION POUR STATOREACTEURS ROTATIFS

[72] PLANTE, JEAN-SEBASTIEN, CA

[72] PICARD, MATHIEU, CA

[72] RANCOURT, DAVID, CA

[73] SOCPRA SCIENCES ET GENIE S.E.C., CA

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[54] FLUORINATION OF AROMATIC RING SYSTEMS

[54] FLUORATION DE SYSTEMES CYCLIQUES AROMATIQUES

[72] DIMAGNO, STEPHEN GREGORY, US

[73] NUTECH VENTURES, US

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[54] CODAGE VIDEO AU MOYEN DE RESOLUTION ADAPTATIVE DE VECTEURS DE MOUVEMENT

[72] CHEN, WEI-JUNG, US

[72] CHEN, PEISONG, US

[72] KARCZEWICZ, MARTA, US

[73] QUALCOMM INCORPORATED, US

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[86] 2012-06-29 (PCT/US2012/045078)

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[51] Int.Cl. G10L 19/02 (2013.01)

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[54] APPARATUS AND METHOD FOR GENERATING BANDWIDTH EXTENSION SIGNAL

[54] APPAREIL ET PROCEDE PERMETTANT DE GENERER UN SIGNAL D'EXTENSION DE BANDE PASSANTE

[72] CHOO, KI-HYUN, KR

[73] SAMSUNG ELECTRONICS CO., LTD, KR

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[54] GASIFICATION SYSTEM AND METHOD

[54] SYSTEME ET PROCEDE DE GAZEIFICATION

[72] JIANG, WEIBIN, US

[72] MCCOMISH, BRUCE, US

[72] BORUM, BRYAN C., US

[72] CARRYER, BENJAMIN, US

[72] IBSEN, MARK, US

[72] ROBERTSON, MARK, US

[72] ELROD, ERIC, US

[72] WEEKS, SIM, US

[72] WRIGHT, HAROLD A., US

[73] RES USA, LLC, US

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[54] LIGHTWEIGHT AIRCRAFT PASSENGER SEAT ASSEMBLY

[54] ENSEMBLE DE SIEGE DE PASSAGER POUR AERONEF LEGER

[72] HALL, PHIL, DE

[72] BELL, DUNCAN, DE

[72] PASSARI, ROCCO, DE

[73] COMPOSITE DESIGNS EU GMBH, DE

[86] (2843059)

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- [54] LUBRIFIANT INHIBITEUR DE CORROSION ET PROCÉDES ASSOCIÉS
- [72] MCCREERY, DAVID, US
- [73] MCCREERY, DAVID, US
- [85] 2014-01-27
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- [54] AGENCEMENT DE COMMANDE POUR ÉOLIENNE
- [72] DEWAR, ALAN BRADLEY, GB
- [72] EDMONDSON, SCOTT DOUGLAS, GB
- [72] TRAN, SCOTT, GB
- [73] MOVENTAS GEARS UK LIMITED, GB
- [85] 2014-01-31
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- [25] EN
- [54] THICK HIGH-TENSILE-STRENGTH HOT-ROLLED STEEL SHEET HAVING EXCELLENT LOW-TEMPERATURE TOUGHNESS AND MANUFACTURING METHOD THEREOF
- [54] TOLE ÉPAISSE LAMINÉE À CHAUD EN ACIER À HAUTE RÉSISTANCE À LA TRACTION PRÉSENTANT UNE EXCELLENTE TENACITÉ À BASSE TEMPÉRATURE ET PROCESSUS POUR SA PRODUCTION

- [72] KAMI, CHIKARA, JP
- [72] NAKATA, HIROSHI, JP
- [72] NAKAGAWA, KINYA, JP
- [73] JFE STEEL CORPORATION, JP
- [86] (2844718)
- [87] (2844718)
- [22] 2010-01-29
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- [54] SYSTÈME DE GESTION THERMIQUE DE SURFACE INTÉGRÉ
- [72] ARMATORIO, ANDREW, US
- [72] BURCH, DANIEL A., US
- [72] NUYDA, JUSTIN, US
- [72] OLIVIER, ROLAND J., US
- [72] SHENKORU, YARED, US
- [72] LOFTIS, RICHARD J., US
- [73] THE BOEING COMPANY, US
- [85] 2014-02-13
- [86] 2012-07-10 (PCT/US2012/046096)
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- [54] APPAREIL ET PROCÉDE POUR MOUVEMENT INTRA-ABDOMINAL DES ORGANES INTERNES
- [72] SCOTT, J. STEPHEN, US
- [72] SMITH, JEFFREY, US
- [73] FREEHOLD SURGICAL, INC., US
- [85] 2014-02-25
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- [54] STEAM GENERATOR
- [54] GÉNÉRATEUR DE VAPEUR
- [72] VRDOLJAK, OGNJEN, CA
- [73] SHARKNINJA OPERATING LLC, US
- [85] 2014-02-28
- [86] 2012-08-31 (PCT/US2012/053364)
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- [30] US (61/530,481) 2011-09-02
- [30] US (13/474,217) 2012-05-17

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- [54] DISPOSITIF D'ÉCLAIRAGE D'UNE VERTURE D'ENTRÉE D'ASPIRATEUR
- [72] SCHLAPKOHL, PETER, US
- [72] FITZGERALD, LISA, US
- [73] IVD GLOBAL CORPORATION, US
- [86] (2848872)
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[54] **METHOD AND SYSTEM FOR INSTANTANEOUSLY LOGGING DATA IN AN ELECTRONIC TORQUE WRENCH**

[54] **PROCEDE ET SYSTEME POUR ENREGISTRER DES DONNEES INSTANTANEMENT DANS UNE CLE DYNAMOMETRIQUE ELECTRONIQUE**

[72] KING, JERRY A., US
[72] LEE, NATHAN J., US
[72] TOMLINSON, TIMOTHY D., US
[73] SNAP-ON INCORPORATED, US
[86] (2849523)
[87] (2849523)
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[54] **MULTI-MODE ELECTROMAGNETIC RADIATION EMITTING DEVICE**

[54] **DISPOSITIF MULTIMODE D'EMISSION DE RADIATIONS ELECTROMAGNETIQUES**

[72] FORD, TIMOTHY D.F., CA
[72] GASCON, STEPHANE, CA
[73] 9609385 CANADA INC., CA
[86] (2849845)
[87] (2849845)
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[25] EN

[54] **SYSTEM AND METHOD FOR SECURED HOST-SLAVE COMMUNICATION**

[54] **SYSTEME ET PROCEDE DE COMMUNICATION MAITRE-ESCLAVE SECURISEE**

[72] ADKINS, CHRISTOPHER ALAN, US
[72] RADEMACHER, TIMOTHY JOHN, US
[73] LEXMARK INTERNATIONAL, INC., US
[85] 2014-04-09
[86] 2012-09-07 (PCT/US2012/054108)
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[25] EN

[54] **SOCKET WRENCH**

[54] **CLE A DOUILLES**

[72] LIU, SHIH-CHIEH, TW
[73] CHEN, YI-FU, TW
[86] (2852475)
[87] (2852475)
[22] 2014-05-16
[30] TW (102148721) 2013-12-27

[11] 2,852,527
[13] C

[51] Int.Cl. G06Q 10/06 (2012.01) G06Q 50/30 (2012.01) H01M 10/44 (2006.01)

[25] FR

[54] **DYNAMIC, PREDICTIVE MANAGEMENT PROCESS FOR RECHARGING BATTERIES ELECTRICALLY**

[54] **PROCEDE DE GESTION DYNAMIQUE ET PREVISIONNEL DU RECHARGEMENT ELECTRIQUE DE BATTERIES**

[72] TOGGENBURGER, PASCAL, FR
[73] PARKNPLUG, FR
[86] (2852527)
[87] (2852527)
[22] 2014-05-15
[30] FR (13 54390) 2013-05-16

[11] 2,852,755
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[51] Int.Cl. B29C 70/36 (2006.01)

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[54] **VACUUM BAG PROCESSING OF COMPOSITE PARTS USING A CONFORMABLE VACUUM BAG ASSEMBLY**

[54] **SAC D'ASPIRATEUR POUR LE TRAITEMENT DE PIECES MELANGEES A L'AIDE D'UN SAC D'ASPIRATEUR ADAPTABLE**

[72] LOUIE, MICHAEL K., US
[72] DULL, KENNETH M., US
[72] AQUINO, TIMOTHY DAVID, US
[72] LATHROP, PHILLIP KELLER, US
[73] THE BOEING COMPANY, US
[86] (2852755)
[87] (2852755)
[22] 2014-05-27
[30] US (13/933,368) 2013-07-02

[11] 2,852,974
[13] C

[51] Int.Cl. A61B 5/00 (2006.01) A61B 5/07 (2006.01) A61B 5/157 (2006.01) A61J 3/00 (2006.01) A61M 37/00 (2006.01) G01N 33/543 (2006.01) G01N 33/66 (2006.01) G01N 33/74 (2006.01)

[25] EN

[54] **MEDICAL DEVICE FOR ANALYTE MONITORING AND DRUG DELIVERY**

[54] **DISPOSITIF MEDICAL PERMETTANT DE SURVEILLER UN ANALYTE ET DE DISTRIBUER DES MEDICAMENTS**

[72] HOLMES, ELIZABETH A., US
[72] ROY, SHAUNAK, US
[72] HOWARD, JOHN, US
[72] WANG, CHENGWANG, US
[73] THERANOS, INC., US
[86] (2852974)
[87] (2852974)
[22] 2004-09-10
[62] 2,538,038
[30] US (60/501,847) 2003-09-11

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[51] **Int.Cl.** A47K 3/30 (2006.01) E05D 15/06 (2006.01)

[25] EN

[54] **SLIDING SHOWER DOOR ASSEMBLY**

[54] **ENSEMBLE PORTE DE DOUCHE DU TYPE A COULISSEMENT**

[72] SPRAGUE, GARY, US

[73] C.R. LAURENCE COMPANY, INC., US

[85] 2014-04-24

[86] 2012-10-24 (PCT/US2012/061739)

[87] (WO2013/063151)

[30] US (61/550,808) 2011-10-24

[11] 2,854,008
[13] C

[51] **Int.Cl.** H04N 21/262 (2011.01) H04N 21/462 (2011.01) H04N 21/4722 (2011.01)

[25] EN

[54] **ENHANCED BLOCK-REQUEST STREAMING SYSTEM USING SIGNALING OR BLOCK CREATION**

[54] **SYSTEME AMELIORE DE DIFFUSION EN FLUX DE DEMANDES DE BLOCS UTILISANT LA SIGNALISATION OU LA CREATION DE BLOCS**

[72] LUBY, MICHAEL G., US

[72] WATSON, MARK, US

[72] VICISANO, LORENZO, US

[72] PAKZAD, PAYAM, US

[72] WANG, BIN, US

[72] CHEN, YING, US

[72] STOCKHAMMER, THOMAS, US

[73] QUALCOMM INCORPORATED, US

[86] (2854008)

[87] (2854008)

[22] 2010-09-22

[62] 2,774,923

[30] US (61/244,767) 2009-09-22

[30] US (61/257,719) 2009-11-03

[30] US (61/258,088) 2009-11-04

[30] US (61/285,779) 2009-12-11

[30] US (61/296,725) 2010-01-20

[30] US (61/372,399) 2010-08-10

[30] US (12/887,476) 2010-09-21

[11] 2,856,364
[13] C

[51] **Int.Cl.** C12N 15/31 (2006.01) C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C12N 7/00 (2006.01) C12N 15/29 (2006.01) C12N 15/55 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01) C12N 15/86 (2006.01) C12N 15/864 (2006.01)

[25] EN

[54] **VECTORS HARBORING TOXIC GENES, METHODS AND USES THEREFOR**

[54] **VECTEURS HEBERGEANT DES GENES TOXIQUES, PROCEDES ET UTILISATIONS S'Y RAPPORTANT**

[72] CHEN, HAIFENG, US

[73] VIROVEK, INC., US

[85] 2014-05-20

[86] 2012-10-16 (PCT/US2012/060441)

[87] (WO2013/085624)

[30] US (61/568,595) 2011-12-08

[30] US (61/618,689) 2012-03-31

[11] 2,856,477
[13] C

[51] **Int.Cl.** C08B 37/10 (2006.01) A61K 31/727 (2006.01) A61P 33/06 (2006.01)

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[54] **LOW ANTICOAGULANT HEPARINS**

[54] **HEPARINES A FAIBLE EFFET ANTICOAGULANT**

[72] EKRE, HANS-PETER, SE

[72] LINDAHL, ULF, SE

[72] HOLMER, ERIK, SE

[72] ERIKSSON, PER-OLOV, SE

[72] LEFTGEB, ANNA, SE

[72] WAHLGREN, MATS, SE

[72] TIDIA, STEFANIA, IT

[72] LIVERANI, LINO, IT

[73] MODUS THERAPEUTICS AB, SE

[85] 2014-05-21

[86] 2012-12-19 (PCT/SE2012/051428)

[87] (WO2013/095276)

[30] SE (PCT/SE2011/051538) 2011-12-19

[11] 2,856,505
[13] C

[51] **Int.Cl.** C07D 413/14 (2006.01) A61K 31/4725 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01)

[25] FR

[54] **NEW PYRROLE DERIVATIVES, THEIR PREPARATION PROCESS AND THE PHARMACEUTICAL COMPOUNDS CONTAINING THEM**

[54] **NOUVEAUX DERIVES DE PYRROLE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**

[72] LE TIRAN, ARNAUD, FR

[72] LE DIGUARIER, THIERRY, FR

[72] STARCK, JEROME-BENOIT, FR

[72] HENLIN, JEAN-MICHEL, FR

[72] GUILLLOUZIC, ANNE-FRANCOISE, FR

[72] DE NANTEUIL, GUILLAUME, FR

[72] GENESTE, OLIVIER, FR

[72] TATAI, JANOS, HU

[72] NYERGES, MIKLOS, HU

[72] DAVIDSON, JAMES EDWARD PAUL, GB

[72] MURRAY, JAMES BROOKE, GB

[72] CHEN, I-JEN, GB

[72] DURAND, DIDIER, FR

[72] FEJES, IMRE, HU

[73] LES LABORATOIRES SERVIER, FR

[73] VERNALIS (R&D) LTD., GB

[86] (2856505)

[87] (2856505)

[22] 2014-07-10

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[11] 2,856,968

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[51] Int.Cl. G06F 17/00 (2006.01) G06F 19/00 (2011.01)

[25] EN

[54] PHARMACEUTICAL/LIFE SCIENCE TECHNOLOGY EVALUATION AND SCORING

[54] EVALUATION ET ETABLISSEMENT DE SCORE DE TECHNOLOGIE PHARMACEUTIQUE/DE SCIENCES DE LA VIE

[72] HYDE, BRIGHAM, US

[72] GREENWALD, DAVID, US

[73] DR/DECISION RESOURCES, LLC, US

[85] 2014-05-23

[86] 2012-11-28 (PCT/US2012/066883)

[87] (WO2013/082177)

[30] US (61/564,020) 2011-11-28

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[25] EN

[54] HIGH-STRENGTH SEAMLESS STEEL PIPE FOR OIL WELL USE HAVING EXCELLENT RESISTANCE TO SULFIDE STRESS CRACKING

[54] TUYAU EN ACIER SANS SOUDURE DE RESISTANCE ELEVEE PRESENTANT UNE EXCELLENTE RESISTANCE A LA CORROSION FISSURANTE PROVOQUEE PAR L'HYDROGENE SULFURE POUR PUIT DE PETROLE ET SON PROCEDE DE PRODUCTION

[72] EGUCHI, KENICHIRO, JP

[72] ISHIGURO, YASUHIRO, JP

[72] MIYATA, YUKIO, JP

[73] JFE STEEL CORPORATION, JP

[85] 2014-05-29

[86] 2012-12-18 (PCT/JP2012/008073)

[87] (WO2013/094179)

[30] JP (2011-280675) 2011-12-22

[11] 2,857,470

[13] C

[51] Int.Cl. H04L 12/16 (2006.01) H04W 4/12 (2009.01) H04L 12/58 (2006.01) G06Q 10/10 (2012.01)

[25] EN

[54] SYSTEM AND METHOD FOR COMMUNICATIONS ROUTING

[54] SYSTEME ET PROCEDE POUR ACHEMINEMENT DE COMMUNICATIONS

[72] DEBENEDICTIS, CHRISTOPHER J., US

[72] SUBBLOIE, ALBERT R., JR., US

[72] SCHMIDT, PAUL, US

[72] GAMBLE, CHARLES, US

[73] TANGOE, INC., US

[86] (2857470)

[87] (2857470)

[22] 2014-07-22

[30] US (61/862,146) 2013-08-05

[30] US (14/181,084) 2014-02-14

[11] 2,858,181

[13] C

[51] Int.Cl. E01H 5/09 (2006.01)

[25] EN

[54] AUGER SNOW BLOWER

[54] SOUFFLEUSE A NEIGE A TARIERE

[72] KANBARA, FUMIYOSHI, JP

[72] MATSUZAWA, KOUHEI, JP

[72] MOROI, ATSUSHI, JP

[73] HONDA MOTOR CO., LTD., JP

[86] (2858181)

[87] (2858181)

[22] 2014-08-01

[30] JP (2013-161547) 2013-08-02

[30] JP (2013-161569) 2013-08-02

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[13] C
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ATIONS ROUTING
T PROCEDE POUR
EMENT DE
CATIONS

IS, CHRISTOPHER J.,

LBERT R., JR., US
UL, US
ARLES, US
, US

) 2013-08-05
) 2014-02-14

[11] **2,858,181**
[13] C
09 (2006.01)

V BLOWER
A NEIGE A

MIYOSHII, JP
KOUHEI, JP
SHI, JP
R CO., LTD., JP

) 2013-08-02
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[11] **2,858,956**
[13] C

[51] **Int.Cl. A01N 31/02 (2006.01) A01N**
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A01P 1/00 (2006.01) A61L 29/08
(2006.01) A61L 29/16 (2006.01)

[25] EN

[54] **ANTIMICROBIAL**
COMPOSITIONS AND METHODS
FOR LOCKING CATHETERS

[54] **COMPOSITIONS**
ANTIMICROBIENNES ET
METHODES POUR
VERROUILLER DES CATHETERS

[72] HOANG, MINH QUANG, US

[73] BECTON, DICKINSON AND
COMPANY, US

[86] (2858956)

[87] (2858956)

[22] 2007-02-27

[62] 2,643,804

[30] US (60/777,382) 2006-02-28

[11] **2,860,322**
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01)**

[25] EN

[54] **SCALABLE ANALYSIS**
PLATFORM FOR SEMI-
STRUCTURED DATA

[54] **PLATEFORME D'ANALYSE**
EXTENSIBLE POUR DONNEES
SEMI-STRUCTUREES

[72] BINKERT, NATHAN, US

[72] HARIZOPOULOS, STAVROS, US

[72] SHAH, MEHUL, A., US

[72] SOWELL, BENJAMIN A., US

[72] TSIROGIANNIS, DIMITRIOS, US

[73] AMAZON TECHNOLOGIES, INC.,
US

[85] 2014-06-23

[86] 2012-12-21 (PCT/US2012/071454)

[87] (WO2013/096887)

[30] US (61/580,193) 2011-12-23

[30] US (13/725,399) 2012-12-21

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[13] C

[51] Int.Cl. G06F 11/07 (2006.01) G06F 9/06 (2006.01)

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[54] **FAULT TOLERANCE FOR COMPLEX DISTRIBUTED COMPUTING OPERATIONS**

[54] **TOLERANCE AUX FAUTES POUR OPERATIONS COMPLEXES DE TRAITEMENT DISTRIBUE**

[72] PARRA, IVAN OMAR, US

[72] WILLIAMS, DOUGLAS H., US

[73] NETSUITE INC., US

[85] 2014-07-14

[86] 2013-01-11 (PCT/US2013/021145)

[87] (WO2013/106649)

[30] US (61/586,472) 2012-01-13

[11] 2,861,555
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[51] Int.Cl. G01B 21/20 (2006.01) G01S 17/89 (2006.01) G06T 5/00 (2006.01) G06T 5/20 (2006.01)

[25] EN

[54] **DENSIFYING AND COLORIZING POINT CLOUD REPRESENTATION OF PHYSICAL SURFACE USING IMAGE DATA**

[54] **DENSIFICATION ET COLORISATION D'UNE REPRESENTATION PAR NUAGE DE POINTS D'UNE SURFACE PHYSIQUE A L'AIDE DE DONNEES D'IMAGE**

[72] POLLOCK, RICHARD JAMES, CA

[73] GEODIGITAL INTERNATIONAL, INC., CA

[85] 2014-07-17

[86] 2013-01-18 (PCT/CA2013/000053)

[87] (WO2013/106920)

[30] US (13/354,596) 2012-01-20

[11] 2,861,827
[13] C

[51] Int.Cl. H04N 5/232 (2006.01) H04W 4/00 (2009.01) G06F 19/00 (2011.01) G06Q 30/00 (2012.01) G06T 1/00 (2006.01) G06K 9/62 (2006.01) H04L 12/16 (2006.01)

[25] EN

[54] **GUIDED PHOTOGRAPHY AND VIDEO ON A MOBILE DEVICE**

[54] **PHOTOGRAPHIE ET VIDEO GUIDEES, SUR UN DISPOSITIF MOBILE**

[72] GLASGOW, DANE, US

[73] EBAY INC., US

[85] 2014-06-26

[86] 2013-10-11 (PCT/US2013/064594)

[87] (WO2014/059307)

[30] US (13/650,372) 2012-10-12

[11] 2,862,298
[13] C

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[25] EN

[54] **COUPLER INSTALLATION DEVICE**

[54] **DISPOSITIF D'INSTALLATION D'ORGANE D'ACCOUPLEMENT**

[72] MATTHEWS, MARLIN L., JR., US

[73] CSX TRANSPORTATION, US

[85] 2014-07-22

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[87] (WO2013/112480)

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[25] EN

[54] **MOBILE PLATFORM FOR PERSONAL HEALTH RECORDS**

[54] **PLATE-FORME MOBILE POUR DOSSIERS MEDICAUX PERSONNELS**

[72] LORSCH, ROBERT H., US

[73] MYMEDICALRECORDS, INC., US

[85] 2014-07-23

[86] 2013-01-23 (PCT/US2013/022731)

[87] (WO2013/112571)

[30] US (61/589,805) 2012-01-23

[30] US (61/600,861) 2012-02-20

[11] 2,863,382
[13] C

[51] Int.Cl. H05G 1/02 (2006.01) H05G 1/10 (2006.01) H05H 9/00 (2006.01)

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[54] **SYSTEM AND METHOD FOR X-RAY SOURCE WEIGHT REDUCTION**

[54] **SYSTEME ET PROCEDE POUR REDUCTION PONDERALE DE SOURCE DE RAYONS X**

[72] LANGEVELD, WILLEM GERHARDUS J., US

[72] GOZANI, TSAHI, US

[72] BENDAHAN, JOSEPH, US

[73] RAPISCAN SYSTEMS, INC., US

[85] 2014-07-30

[86] 2012-06-08 (PCT/US2012/041696)

[87] (WO2012/170914)

[30] US (61/494,887) 2011-06-09

[11] 2,863,697
[13] C

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[25] EN

[54] **PERMANENT GROUND POINT FOR SPLICING CONNECTORS**

[54] **POINT DE MISE A LA TERRE PERMANENT POUR CONNECTEURS A EPISSURES**

[72] SIEBENS, LARRY N., US

[72] HERNANDEZ, CARLOS H., US

[73] THOMAS & BETTS INTERNATIONAL, LLC, US

[86] (2863697)

[87] (2863697)

[22] 2014-09-16

[30] US (61/882,293) 2013-09-25

[30] US (14/483,958) 2014-09-11

[11] 2,864,200
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[25] EN

[54] **COFFEE MACHINE FOR MEASURED CUP FILLING**

[54] **MACHINE A CAFE POUR REMPLISSAGE DE TASSE MESURE**

[72] MERELLI, FRANCESCO, IT

[73] NUOVA SIMONELLI S.P.A., IT

[85] 2014-09-16

[86] 2014-02-07 (PCT/EP2014/052425)

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[30] IT (MC2013A000065) 2013-10-11

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[13] C

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[25] EN

[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 16200 AND CODE RATE OF 3/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**

[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 16 200 BITS ET UN TAUX DE CODE DE 3/15 ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**

[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR

[86] (2864635)
[87] (2864635)
[22] 2014-09-25
[30] KR (10-2014-0106174) 2014-08-14
[30] KR (10-2014-0120009) 2014-09-11

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[13] C

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[25] EN

[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 64800 AND CODE RATE OF 3/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**

[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 BITS ET UN TAUX DE CODE DE 3/15 ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**

[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR

[86] (2864644)
[87] (2864644)
[22] 2014-09-25
[30] KR (10-2014-0106179) 2014-08-14
[30] KR (10-2014-0120013) 2014-09-11

[11] 2,864,694
[13] C

[51] Int.Cl. H04L 1/22 (2006.01) H04W 80/02 (2009.01) H04N 19/89 (2014.01) H03M 13/11 (2006.01) H04L 1/24 (2006.01)

[25] EN

[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 16200 AND CODE RATE OF 5/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**

[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 16 200 BITS ET UN TAUX DE CODE DE 5/15 ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**

[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[72] KIM, HEUNG-MOOK, KR
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR

[86] (2864694)
[87] (2864694)
[22] 2014-09-25
[30] KR (10-2014-0106176) 2014-08-14
[30] KR (10-2014-0120011) 2014-09-11

[11] 2,865,263
[13] C

[51] Int.Cl. G06F 3/0488 (2013.01)

[25] EN

[54] **ELECTRONIC DEVICE AND METHOD OF CONTROLLING A DISPLAY**

[54] **DISPOSITIF ELECTRONIQUE ET PROCEDE DE COMMANDE D'ECRAN**

[72] RYDENHAG, DANIEL TOBIAS, SE
[72] LESSING, ROBERT SIMON, SE
[72] LINDSAY, DONALD JAMES, CA
[72] KAISER, DEVIN JAY, CA
[73] BLACKBERRY LIMITED, CA

[85] 2014-08-21
[86] 2012-02-24 (PCT/US2012/026620)
[87] (WO2013/126078)

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- [51] **Int.Cl.** C03B 19/02 (2006.01) G02B 5/18 (2006.01) H05B 33/02 (2006.01) H05B 33/10 (2006.01)
- [25] EN
- [54] **MANUFACTURING METHOD AND MANUFACTURING DEVICE FOR OPTICAL SUBSTRATE HAVING CONCAVO-CONVEX PATTERN USING FILM-SHAPED MOLD, AND MANUFACTURING METHOD FOR DEVICE PROVIDED WITH OPTICALSUBSTRATE**
- [54] **PROCEDE DE FABRICATION ET DISPOSITIF DE FABRICATION DESTINE A UN SUBSTRAT OPTIQUE AYANT UN MOTIF CONCAVO-CONVEXE A L'AIDE D'UN MOULE EN FORME DE FILM, ET PROCEDE DE FABRICATION DESTINE A UN DISPOSITIF POURVU D'UN SUBSTRAT OPTIQUE**
- [72] TORIYAMA, SHIGETAKA, JP
[72] NISHIMURA, SUZUSHI, JP
[72] KOZASA, NAOTO, JP
[72] KUMAGAI, YOSHIHIRO, JP
[72] TAKAHASHI, MADOKA, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
- [85] 2014-08-26
[86] 2013-01-22 (PCT/JP2013/051202)
[87] (WO2013/136844)
[30] JP (2012-060925) 2012-03-16
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[72] GAO, FANG, CN
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[72] KULESZA, ANNA, CH
[72] ELZNER, STEPHAN, CH
[72] BUJOK, ROBERT, PL
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[54] **PROCEDE POUR AUTORISER UN
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[72] PANDIT, CHENNAGIRI R., US
[72] XIAO, TONG, US
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[72] THAEMLITZ, CARL JOSEPH, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[73] SGL CARBON SE, DE
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[54] **SYSTÈME DE PREDICTION D'ACTIONNEUR**
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[73] TABOR, KENT, US
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[54] **SYSTÈME ET PROCÉDE DE RECIRCULATION DE GAZ D'ÉCHAPPEMENT DESTINÉS À ÊTRE UTILISÉS DANS UNE PLURALITÉ DE TRAJETS D'ÉCOULEMENT DANS UN MOTEUR À TURBINE À GAZ**
[72] KOLVICK, SANDRA BEVERLY, US
[72] HUNTINGTON, RICHARD A., US
[72] MITTRICKER, FRANKLIN F., US
[73] GENERAL ELECTRIC COMPANY, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **PROCÉDE ET SYSTÈME DE SÉLECTION DE Puits D'HYDROCARBURE POUR EFFECTUER UN ESSAI DE Puits**
[72] LOPEZGARCIA, CARLOS M., US
[72] CULLICK, ALVIN S., US
[72] MORICCA, GIUSEPPE, IT
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[72] Cifter, UMIT, TR

[72] TURKYILMAZ, ALI, TR

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[54] SYSTEME DE FLOTTAISON ET DE JONCTION POUR DES MAILLES OU DES FILETS RIGIDES, METALLIQUES ET/OU DE POIDS ELEVE

[72] SANCHEZ RACCARO, RODRIGO, CL

[73] ECOSEA FARMING S.A., CL

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[54] CORPS POREUX DE CELLULOSE ET SON PROCEDE DE FABRICATION

[72] NEMOTO, JUNJI, JP

[72] SOYAMA, TOSHIHIKO, JP

[72] ISOGAI, AKIRA, JP

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[72] STANEK, EDWARD J., US

[73] SCIENTIFIC GAMES HOLDINGS LIMITED, IE

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[54] **FLUIDES-MOUSSES DE SEPARATION CONTENANT DE LA POUSSIERE DE FOURS A CIMENT ET PROCEDES D'UTILISATION**
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[72] SPENCER, JOSEPH V., US
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[54] **PROCEDES DE CONSERVATION D'AMIDON DANS UNE PATE ET DE REGULATION DE LA PRECIPITATION DE CALCIUM ET/OU DE TARTRE**
[72] VAN HAUTE, EDDIE, US
[73] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
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[72] LOPEZ, JEAN MARC, US
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[72] KING, TERRY L., US
[72] VANCE, DAVID MARK, US
[72] BAUER, ERIC J., US
[73] R & L CARRIERS, INC., US
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[54] **MECANISME DE FERMETURE DE PORTE POUR PRESENTOIR**
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[73] ZERO ZONE, INC., US
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[54] **PROCEDE ET APPAREIL POUR TRAITER UN SIGNAL DE SERVICE NUMERIQUE**
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[72] KIM, JINPI, KR
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[54] **SYSTEME DE RAMBARDE ET MONTANTS TENDUS UTILISES A L'INTERIEUR DE CELUI-CI**
[72] HERMAN, JOEL DUANE, US
[73] HERMAN, JOEL DUANE, US
[85] 2015-01-02
[86] 2013-07-03 (PCT/US2013/049223)
[87] (WO2014/008340)
[30] US (61/668,678) 2012-07-06
[30] US (13/804,903) 2013-03-14

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[11] 2,878,575
[13] C

[51] **Int.Cl. G08B 13/00 (2006.01) H04W 4/12 (2009.01) H04W 80/00 (2009.01) G05B 23/02 (2006.01) G08B 25/00 (2006.01)**

[25] EN

[54] **HOME AUTOMATION SYSTEM**

[54] **SYSTEME DE DOMOTIQUE**

[72] LEE, ALBERT, US

[72] TYROLER, DAN, US

[72] CHIEN, HONG-JYH, US

[72] YUK, HOWARD, US

[73] HONEYWELL INTERNATIONAL INC., US

[86] (2878575)

[87] (2878575)

[22] 2015-01-20

[30] US (14/166,077) 2014-01-28

[11] 2,878,907
[13] C

[51] **Int.Cl. E21B 10/62 (2006.01) E21B 10/42 (2006.01) E21B 10/43 (2006.01)**

[25] EN

[54] **IMPROVING DRILL BIT STABILITY USING TRACK-SET DEPTH OF CUT CONTROL ELEMENTS**

[54] **PERFECTIONNEMENT APORTE A LA STABILITE D'UN TREPAN AU MOYEN D'ELEMENTS DE COMMANDE DE PROFONDEUR DE SAIGNEE DOTES D'UN ENSEMBLE DE GUIDAGE**

[72] CHIEN, SHILIN, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2015-01-09

[86] 2013-07-12 (PCT/US2013/050341)

[87] (WO2014/012038)

[30] US (61/671,575) 2012-07-13

[11] 2,878,959
[13] C

[51] **Int.Cl. A24F 47/00 (2006.01)**

[25] EN

[54] **ELECTRONIC VAPOUR PROVISION DEVICE**

[54] **DISPOSITIF DE FOURNITURE DE VAPEUR ELECTRONIQUE**

[72] LORD, CHRISTOPHER, GB

[73] NICOVENTURES HOLDINGS LIMITED, GB

[85] 2015-01-12

[86] 2013-07-15 (PCT/EP2013/064950)

[87] (WO2014/012905)

[30] GB (1212603.3) 2012-07-16

[11] 2,879,646
[13] C

[51] **Int.Cl. A24F 47/00 (2006.01) A24F 7/02 (2006.01)**

[25] EN

[54] **ELECTRONIC CIGARETTE**

[54] **CIGARETTE ELECTRONIQUE**

[72] LIU, QIUMING, CN

[73] HUIZHOU KIMREE TECHNOLOGY CO., LTD, CN

[85] 2015-01-21

[86] 2013-02-05 (PCT/CN2013/071370)

[87] (WO2014/015669)

[30] CN (PCT/CN2012/079036) 2012-07-23

[11] 2,879,893
[13] C

[51] **Int.Cl. A61F 2/42 (2006.01) A61F 2/46 (2006.01)**

[25] EN

[54] **INTRAMEDULLARY ANKLE TECHNIQUE AND SYSTEM**

[54] **TECHNIQUE ET SYSTEME DE CHEVILLE INTRA-MEDULLAIRE**

[72] LUNA, RAMON, US

[72] TALLEY, MATTHEW, US

[72] PETTEYS, CHRISTINE M., US

[72] REYNOLDS, DAVID, US

[72] STEMNISKI, PAUL, US

[72] OBERT, RICHARD, US

[73] WRIGHT MEDICAL TECHNOLOGY, INC., US

[85] 2015-01-22

[86] 2014-03-14 (PCT/US2014/027193)

[87] (WO2014/152308)

[30] US (61/783,915) 2013-03-14

[11] 2,880,052
[13] C

[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0487 (2013.01) G06F 3/042 (2006.01)**

[25] EN

[54] **VIRTUAL CONTROLLER FOR VISUAL DISPLAYS**

[54] **DISPOSITIF DE COMMANDE VIRTUELLE D'AFFICHAGES VISUELS**

[72] WILSON, ANDREW D., US

[72] SINCLAIR, MICHAEL J., US

[73] MICROSOFT CORPORATION, US

[86] (2880052)

[87] (2880052)

[22] 2007-05-29

[62] 2,654,744

[30] US (11/463,183) 2006-08-08

[11] 2,880,276
[13] C

[51] **Int.Cl. C12N 1/20 (2006.01) A01N 63/02 (2006.01)**

[25] EN

[54] **BACILLUS SP. STRAIN WITH ANTIFUNGAL, ANTIBACTERIAL AND GROWTH PROMOTION ACTIVITY**

[54] **SOUCHE DE BACILLUS SP. AVEC ACTIVITE ANTIFONGIQUE, ANTIBACTERIENNE ET DE STIMULATION DE LA CROISSANCE**

[72] ASOLKAR, RATNAKAR, US

[72] CORDOVA-KREYLOS, ANA LUCIA, US

[72] MCCORT, CHRISTOPHER, US

[72] WILK, DEBORA, US

[72] TODD, CARLY, US

[72] SU, HAI, US

[72] MARRONE, PAMELA, US

[73] MARRONE BIO INNOVATIONS, INC., US

[85] 2015-01-27

[86] 2013-08-13 (PCT/US2013/054775)

[87] (WO2014/028521)

[30] US (61/683,174) 2012-08-14

[30] US (13/835,677) 2013-03-15

[11] 2,880,706
[13] C

[51] **Int.Cl. G05B 15/02 (2006.01) H04W 84/18 (2009.01) F24F 11/00 (2006.01) G08B 13/00 (2006.01) G08B 25/00 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **REGIONAL CONTROL SYSTEM WITH MANUAL OVERRIDE**

[54] **SYSTEME DE COMMANDE REGIONALE AVEC DISPOSITIF DE NEUTRALISATION MANUEL**

[72] ADDY, KENNETH L., US

[73] HONEYWELL INTERNATIONAL INC., US

[86] (2880706)

[87] (2880706)

[22] 2015-01-27

[30] US (14/177,377) 2014-02-11

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[11] 2,881,133
[13] C

[51] Int.Cl. B60N 2/28 (2006.01)
[25] EN
[54] **CHILD SAFETY SEAT**
[54] **SIEGE DE SECURITE POUR ENFANT**
[72] BOHM, MARTIN, DE
[73] BRITAX ROMER KINDERSICHERHEIT GMBH, DE
[86] (2881133)
[87] (2881133)
[22] 2015-02-05
[30] EP (14000726.1) 2014-02-28
[30] EP (14001741.9) 2014-05-16

[11] 2,882,037
[13] C

[51] Int.Cl. F16L 3/16 (2006.01) E21B 12/00 (2006.01) E21B 41/00 (2006.01)
[25] EN
[54] **HOSE RELEASE DEVICE, ROCK DRILLING UNIT AND METHOD OF MANAGING HOSES**
[54] **DISPOSITIF DE DEGAGEMENT DE TUYAU, MODULE DE FORAGE DE ROCHE ET METHODE DE GESTION DES TUYAUX**
[72] KINNUNEN, JOUNI, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[86] (2882037)
[87] (2882037)
[22] 2015-02-17
[30] EP (14159157.8) 2014-03-12

[11] 2,882,600
[13] C

[51] Int.Cl. B22F 3/00 (2006.01) C21B 3/00 (2006.01) C22B 1/16 (2006.01)
[25] EN
[54] **SOLID AGGLOMERATE OF FINE METAL PARTICLES COMPRISING A LIQUID OILY LUBRICANT AND METHOD FOR MAKING SAME**
[54] **AGGLOMERE SOLIDE DE PARTICULES METALLIQUES FINES RENFERMANT UN LUBRIFIANT HUILEUX LIQUIDE ET METHODE DE FABRICATION ASSOCIEE**
[72] BEAUDOIN, MICHEL, CA
[72] BERNIER, RAYMOND, CA
[72] GAGNE, MARTIN, CA
[72] ROBICHAUD, MARIE-JOSEE, CA
[73] GESTION MCMARIAND INC., CA
[86] (2882600)
[87] (2882600)
[22] 2015-02-20

[11] 2,882,842
[13] C

[51] Int.Cl. A61B 17/064 (2006.01) A61B 17/068 (2006.01) A61B 17/80 (2006.01)
[25] EN
[54] **SURGICAL STAPLE INSERTION DEVICE**
[54] **DISPOSITIF D'INSERTION D'AGRAFES CHIRURGICALES**
[72] TAYLOR, ALAN G., US
[72] WAHL, REBECCA H., US
[72] LITKE, RONALD G., US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-02-23
[86] 2013-10-09 (PCT/US2013/063997)
[87] (WO2014/058954)
[30] US (61/711,479) 2012-10-09
[30] US (13/731,842) 2012-12-31

[11] 2,883,073
[13] C

[51] Int.Cl. E21B 49/08 (2006.01) E21B 49/10 (2006.01) G01N 21/25 (2006.01)
[25] EN
[54] **DETERMINING SURFACE WETTING OF METAL WITH CHANGING WELL FLUIDS**
[54] **DETERMINATION DU MOUILLAGE SUPERFICIEL D'UN METAL PAR LE CHANGEMENT DES FLUIDES DE FORAGE**
[72] PINDIPROLU, SAIRAM K.S., IN
[72] GRAY, DENNIS WILLIE, US
[72] PALLA, VENKATA GOPALA RAO, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-24
[86] 2013-07-09 (PCT/US2013/049648)
[87] (WO2014/035552)
[30] US (13/596,598) 2012-08-28

[11] 2,883,104
[13] C

[51] Int.Cl. C10G 69/04 (2006.01) C10G 11/04 (2006.01) C10G 31/08 (2006.01) C10G 45/38 (2006.01)
[25] EN
[54] **METHOD FOR PROCESSING HYDROCARBON OIL AND APPARATUS FOR PROCESSING HYDROCARBON OIL**
[54] **PROCEDE ET APPAREIL POUR TRAITER DE L'HUILE HYDROCARBONNEE**
[72] KAYUKAWA, TOMOKI, JP
[72] FUJIMOTO, TAKAYOSHI, JP
[72] NAGAMATSU, SHIGEKI, JP
[72] HIRAO, TOMOYUKI, JP
[72] YANAGAWA, SHINICHIRO, JP
[73] JGC CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2015-02-25
[86] 2013-09-17 (PCT/JP2013/005475)
[87] (WO2014/054234)
[30] JP (2012-221631) 2012-10-03

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[11] 2,883,322
[13] C

[51] Int.Cl. E21B 34/14 (2006.01)
[25] EN
[54] **EXPANDABLE FRACTURE PLUG SEAT APPARATUS**
[54] **APPAREIL DE SIEGE DE BOUCHON DE FRACTURE EXTENSIBLE**
[72] NAEDLER, MARK H., US
[72] CARTER, DEREK L., US
[72] GOEDRICH, THOMAS A., US
[72] LANDRY, EDDY J., III, US
[73] UTEX INDUSTRIES, INC., US
[85] 2015-02-26
[86] 2013-08-22 (PCT/US2013/056185)
[87] (WO2014/039272)
[30] US (61/697,390) 2012-09-06
[30] US (13/971,254) 2013-08-20

[11] 2,883,345
[13] C

[51] Int.Cl. G06F 19/26 (2011.01) G01W 1/00 (2006.01) G05D 1/00 (2006.01)
[25] EN
[54] **A METHOD AND AN ON-BOARD SYSTEM FOR ENSURING THE MINIMUM LONGITUDINAL SEPARATION DISTANCE UNDER WAKE TURBULENCE CONDITIONS**
[54] **PROCEDE ET SYSTEME EMBARQUE ASSURANT DES DISTANCES MINIMALES D'ECHELONNAGE LONGITUDINAL DANS DES CONDITIONS DE TURBULENCES DE SILLAGE**
[72] ALEKSEEV, SERGEY VIKTOROVICH, RU
[72] BARANOV, NIKOLAY ALEKSEEVICH, RU
[72] BELOTSEKOVSKIY, ANDREI SERGEEVICH, RU
[72] KANEVSKIY, MIKHAIL IGOREVICH, RU
[73] ALEKSEEV, SERGEY VIKTOROVICH, RU
[73] BARANOV, NIKOLAY ALEKSEEVICH, RU
[73] BELOTSEKOVSKIY, ANDREI SERGEEVICH, RU
[73] KANEVSKIY, MIKHAIL IGOREVICH, RU
[73] FEDERAL STATE BUDGETARY INSTITUTION "FEDERAL AGENCY FOR LEGAL PROTECTION OF MILITARY, SPECIAL AND DUAL USE INTELLECTUAL ACTIVITY RESULTS"(FSBI "FALPIAR"), RU
[85] 2015-02-25
[86] 2012-08-30 (PCT/RU2012/000717)
[87] (WO2014/035282)
[30] RU (2012136930) 2012-08-30

[11] 2,884,769
[13] C

[51] Int.Cl. G01S 13/87 (2006.01) G01S 7/02 (2006.01) G01S 7/41 (2006.01)
[25] EN
[54] **DEVICE & METHOD FOR COGNITIVE RADAR INFORMATION NETWORK**
[54] **DISPOSITIF ET PROCEDE POUR RESEAU D'INFORMATIONS RADAR COGNITIF**
[72] NOHARA, TIMOTHY J., CA
[72] HAYKIN, SIMON, CA
[73] ACCIPITER RADAR TECHNOLOGIES INC., CA
[85] 2015-03-09
[86] 2013-10-07 (PCT/CA2013/050754)
[87] (WO2014/056102)
[30] US (13/647,761) 2012-10-09

[11] 2,885,473
[13] C

[51] Int.Cl. B23D 61/12 (2006.01)
[25] EN
[54] **SAW BLADE**
[54] **LAME DE SCIE**
[72] BUTZEN, ROBERT W., US
[72] KAZDA, AUSTIN J., US
[72] SCHULZ, ANDREW J., US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[86] (2885473)
[87] (2885473)
[22] 2011-04-22
[62] 2,797,111
[30] US (61/326,812) 2010-04-22
[30] US (61/326,834) 2010-04-22
[30] US (61/351,436) 2010-06-04

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[11] 2,885,729
[13] C

[51] **Int.Cl. G01F 13/00 (2006.01) B65D 88/00 (2006.01) E04B 1/348 (2006.01) E21B 47/10 (2012.01) H02B 1/52 (2006.01)**

[25] EN

[54] **TRANSPORTABLE HOSE-TEST CONTAINERS, SYSTEMS AND METHODS**

[54] **RECIPIENTS D'ESSAI PAR TUYAU SOUPLE TRANSPORTABLES, SYSTEMES ET PROCÉDES ASSOCIÉS**

[72] HENDERSON, KIM, US

[72] HILLS, ANDY, GB

[72] SWIFT, JONATHAN CLARK, GB

[72] EDLUND, ROBERT CLIFFORD, SG

[73] GATES CORPORATION, US

[85] 2015-03-20

[86] 2013-10-01 (PCT/US2013/062876)

[87] (WO2014/055523)

[30] US (61/709,983) 2012-10-04

[11] 2,886,262
[13] C

[51] **Int.Cl. H01G 4/28 (2006.01)**

[25] EN

[54] **INDUCTOR FOR HEATING HEAVY OIL AND OIL SAND DEPOSITS**

[54] **INDUCTEUR POUR LE CHAUFFAGE DE GISEMENTS D'HUILE LOURDE ET DE SABLE BITUMINEUX**

[72] DIEHL, DIRK, DE

[73] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2015-03-26

[86] 2013-06-19 (PCT/EP2013/062783)

[87] (WO2014/048593)

[30] DE (10 2012 217 813.9) 2012-09-28

[30] DE (10 2012 223 559.0) 2012-12-18

[11] 2,886,611
[13] C

[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/08 (2006.01)**

[25] EN

[54] **INTERLOCKING SEGMENTED SEAT FOR DOWNHOLE WELLBORE TOOLS**

[54] **BLOCAGE DE SIEGE SEGMENTÉ POUR OUTILS DE FOND DE TROU DE Puits DE FORAGE**

[72] PACEY, KENDALL LEE, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2015-03-27

[86] 2013-09-27 (PCT/US2013/062086)

[87] (WO2014/055332)

[30] US (13/632,661) 2012-10-01

[11] 2,886,990
[13] C

[51] **Int.Cl. A01N 29/00 (2006.01) A01N 25/18 (2006.01) A01P 7/04 (2006.01)**

[25] EN

[54] **PSYLLIUM HUSK FUMIGATED WITH METHYL BROMIDE**

[54] **ENVELOPPES DE PSYLLIUM AYANT SUBI UNE FUMIGATION AVEC DU BROMURE DE METHYLE**

[72] KACZANOWSKI, MATTHEW JOHN, US

[72] CAMMARN, STEPHEN RICHARD, US

[73] THE PROCTER & GAMBLE COMPANY, US

[85] 2015-03-31

[86] 2013-10-22 (PCT/US2013/066049)

[87] (WO2014/066305)

[30] US (61/716,710) 2012-10-22

[11] 2,887,691
[13] C

[51] **Int.Cl. F16H 7/12 (2006.01)**

[25] EN

[54] **TENSIONER**

[54] **TENDEUR**

[72] WARD, PETER, US

[72] BERNERT, EVA, DE

[72] HAENBEUKERS, CASPER, NL

[72] HARVEY, JOHN T., US

[72] LACY, FRASER, DE

[73] GATES CORPORATION, US

[85] 2015-04-08

[86] 2013-10-11 (PCT/US2013/064638)

[87] (WO2014/066070)

[30] US (13/659,422) 2012-10-24

[11] 2,887,911
[13] C

[51] **Int.Cl. H01S 5/022 (2006.01) B23K 20/02 (2006.01) H01S 5/042 (2006.01) H01S 5/024 (2006.01)**

[25] EN

[54] **SOLDERLESS MOUNTING FOR SEMICONDUCTOR LASERS**

[54] **MONTURE SANS SOUDURE POUR LASERS A SEMICONDUCTEURS**

[72] FETTSCH, ALFRED, US

[72] NEUBAUER, GABI, US

[72] SCHREMPEL, MATTHIAS, US

[73] SPECTRASSENSORS, INC., US

[85] 2015-04-10

[86] 2013-10-23 (PCT/US2013/066423)

[87] (WO2014/066526)

[30] US (13/659,019) 2012-10-24

[11] 2,887,916
[13] C

[51] **Int.Cl. F24D 17/00 (2006.01) F24D 19/00 (2006.01) F24H 1/10 (2006.01) F24H 1/20 (2006.01) F24H 9/00 (2006.01)**

[25] EN

[54] **WATER HEATING ASSEMBLY FOR PROVIDING HOT WATER IN A REDUCED TIME TO A POINT OF USE, AND RELATED KIT, USE AND METHOD**

[54] **ENSEMBLE CHAUFFE-EAU POUR PROCURER DE L'EAU CHAUDE PLUS RAPIDEMENT A UN POINT D'UTILISATION, ET PROCEDE, UTILISATION ET PROCEDE CONNEXES**

[72] BOIVIN, DOMINIQUE, CA

[73] BOIVIN, DOMINIQUE, CA

[85] 2015-05-04

[86] 2015-03-25 (PCT/CA2015/000214)

[87] (2887916)

[11] 2,888,504
[13] C

[51] **Int.Cl. B65D 33/06 (2006.01)**

[25] EN

[54] **HANDLE FOR USE WITH A FLEXIBLE PACKAGE**

[54] **POIGNEE A UTILISER AVEC UN EMBALLAGE SOUPLE**

[72] BRANYON, JACOB, US

[73] SONOCO DEVELOPMENT, INC., US

[86] (2888504)

[87] (2888504)

[22] 2015-04-20

[30] US (14/309,140) 2014-06-19

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[13] C

- [51] Int.Cl. H05K 5/00 (2006.01)
[25] EN
[54] ISOLATION SYSTEM FOR AN ELECTRONIC DEVICE
[54] SYSTÈME D'ISOLATION POUR UN DISPOSITIF ÉLECTRONIQUE
[72] BLAZIC, ERNEST STEVEN, US
[73] TYCO ELECTRONICS CORPORATION, US
[85] 2015-04-23
[86] 2013-11-14 (PCT/US2013/070060)
[87] (WO2014/078511)
[30] US (13/679,681) 2012-11-16

[11] 2,889,454
[13] C

- [51] Int.Cl. B60G 17/056 (2006.01) B60G 11/26 (2006.01) B61F 5/10 (2006.01) F16K 1/00 (2006.01) F16K 31/48 (2006.01)
[25] EN
[54] LEVELING VALVE
[54] VALVE DE NIVELLEMENT
[72] SUZUKI, TSUTOMU, JP
[72] ENDO, YUSUKE, JP
[73] KYB CORPORATION, JP
[85] 2015-04-24
[86] 2013-12-17 (PCT/JP2013/083730)
[87] (WO2014/132529)
[30] JP (2013-038978) 2013-02-28

[11] 2,890,436
[13] C

- [51] Int.Cl. B01D 46/42 (2006.01)
[25] EN
[54] A DUST FILTRATION SYSTEM OF GAS MIXTURE OF HIGH TEMPERATURE OIL GAS, WATER VAPOR AND PRECIPITATION-PRONE CARBIDES
[54] UN MÉCANISME DE FILTRAGE DE POUSSIÈRE D'UN MÉLANGE DE GAZ D'UN GAZ DE PÉTROLE HAUTE TEMPÉRATURE, DE VAPEUR D'EAU ET DE CARBURES RENFERMANT POSSIBLEMENT DES PRÉCIPITATIONS
[72] ZHU, SHUICHENG, CN
[73] HENAN DRAGON INTO COAL TECHNOLOGY CO., LTD., CN
[86] (2890436)
[87] (2890436)
[22] 2015-05-06
[30] CN (201410398944.9) 2014-08-14

[11] 2,890,677
[13] C

- [51] Int.Cl. H05B 37/00 (2006.01)
[25] EN
[54] DIMMING DRIVE CIRCUIT OF ALTERNATING CURRENT DIRECTLY-DRIVEN LED MODULE
[54] CIRCUIT DE COMMANDE DE GRADATION DE L'INTENSITÉ LUMINEUSE D'UN MODULE DE DIODES ÉLECTROLUMINESCENTES PILOTE DIRECTEMENT PAR UN COURANT ALTERNATIF
[72] LI, DONGMING, CN
[72] LONG, WENTAO, CN
[72] FENG, ZHENGYONG, CN
[72] YANG, MIAN, CN
[73] SICHUAN SUNFOR LIGHT CO., LTD., CN
[85] 2015-04-30
[86] 2013-10-25 (PCT/CN2013/085966)
[87] (WO2014/067427)
[30] CN (201210424253.2) 2012-10-30

[11] 2,890,777
[13] C

- [51] Int.Cl. C10M 163/00 (2006.01) C10M 133/16 (2006.01) C10M 137/10 (2006.01) C10M 159/12 (2006.01)
[25] EN
[54] LUBRICATING OIL COMPOSITION AND ADDITIVE THEREFOR HAVING IMPROVED WEAR PROPERTIES
[54] COMPOSITION D'HUILE LUBRIFIANTE ET ADDITIF ASSOCIÉ AYANT DES PROPRIÉTÉS ANTIUSURES AMÉLIORÉES
[72] LAGONA, JASON A., US
[72] LOPER, JOHN T., US
[73] AFTON CHEMICAL CORPORATION, US
[86] (2890777)
[87] (2890777)
[22] 2015-05-06
[30] US (62/005,135) 2014-05-30
[30] US (14/701,899) 2015-05-01

[11] 2,890,872
[13] C

- [51] Int.Cl. F25B 45/00 (2006.01) B60H 1/32 (2006.01) F25B 43/00 (2006.01)
[25] EN
[54] DEVICE AND METHOD FOR MAINTAINING AN AIR CONDITIONER
[54] DISPOSITIF ET MÉTHODE DE MAINTIEN D'UN APPAREIL DE CONDITIONNEMENT DE L'AIR
[72] KERSCHENBAUER, PETER, AT
[73] AVL DITEST GMBH, AT
[86] (2890872)
[87] (2890872)
[22] 2015-05-11
[30] AT (A50331/2014) 2014-05-12

[11] 2,891,183
[13] C

- [51] Int.Cl. F02C 9/40 (2006.01)
[25] EN
[54] METHOD AND ARRANGEMENT FOR CONTROLLING FUEL SUPPLY FOR A GAS TURBINE
[54] PROCÉDE ET AGENCEMENT PERMETTANT DE RÉGULER L'ALIMENTATION EN COMBUSTIBLE D'UNE TURBINE À GAZ
[72] DAVIES, GARETH HUW, GB
[72] SMITH, MICHAEL, GB
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-05-11
[86] 2013-11-05 (PCT/EP2013/073079)
[87] (WO2014/086540)
[30] EP (12195315.2) 2012-12-03

[11] 2,891,736
[13] C

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[25] EN
[54] GAS TURBINE FUEL SUPPLY METHOD AND ARRANGEMENT
[54] PROCÉDE ET AGENCEMENT D'ALIMENTATION EN COMBUSTIBLE DE TURBINE À GAZ
[72] DAVIES, GARETH HUW, GB
[72] SMITH, MICHAEL, GB
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[13] C

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[25] EN
[54] **HAT STRINGER CLOSEOUT FITTING AND METHOD OF MAKING SAME**
[54] **RACCORD DE FERMETURE DE LISSE A PROFIL EN CHAPEAU ET METHODE DE FABRICATION ASSOCIEE**
[72] STULC, JEFFREY F., US
[72] ROLFES, COREY A., US
[73] THE BOEING COMPANY, US
[86] (2891878)
[87] (2891878)
[22] 2015-05-19
[30] US (14/464,098) 2014-08-20

[11] **2,892,718**
[13] C

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[25] EN
[54] **FUEL CUTOFF TESTING SYSTEM**
[54] **MECANISME D'ESSAI DE RUPTURE D'ALIMENTATION DE CARBURANT**
[72] MCDONALD, DARREN GORDON, US
[72] WELSH, BRYAN DOUGLAS, US
[73] THE BOEING COMPANY, US
[86] (2892718)
[87] (2892718)
[22] 2015-05-26
[30] US (14/332649) 2014-07-16

[11] **2,892,892**
[13] C

[51] **Int.Cl. B07C 3/00 (2006.01)**
[25] FR
[54] **METHOD FOR MERGING POSTAL MATTER WITH SORTED POST INCLUDING ASSISTANCE BY VISUAL DESIGNATION OF THE SITE OF INSERTION OF THE POSTAL MATTER**
[54] **PROCEDE POUR FUSIONNER UN OBJET POSTAL DANS DU COURRIER TRIE INCLUANT UNE AIDE PAR DESIGNATION VISUELLE DE L'EMPLACEMENT D'INSERTION DE L'OBJET POSTAL**
[72] CAILLON, CHRISTOPHE, FR
[72] MOULLARD, ERIC, FR
[72] GHEZAL, MOHAMMED, FR
[73] SOLYSTIC, FR
[85] 2015-05-25
[86] 2013-11-20 (PCT/FR2013/052805)
[87] (WO2014/087069)
[30] FR (1261716) 2012-12-06

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[13] C

[51] **Int.Cl. F23R 3/40 (2006.01) F01N 3/08 (2006.01)**
[25] EN
[54] **REDUCING OXYGEN IN A GAS TURBINE EXHAUST**
[54] **REDUCTION DE L'OXYGENE DANS UN ECHAPPEMENT DE TURBINE A GAZ**
[72] BEUTTEL, TILMAN W., US
[72] DIANUKA, SULABH K., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-28
[86] 2014-02-17 (PCT/US2014/016715)
[87] (WO2014/149288)
[30] US (61/767,690) 2013-02-21

[11] **2,893,384**
[13] C

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[25] EN
[54] **AQUEOUS INK COMPOSITION**
[54] **COMPOSITION D'ENCRE AQUEUSE**
[72] FARRUGIA, VALERIE M., CA
[72] MAYO, JAMES D., CA
[72] ABRAHAM, BIBY ESTHER, CA
[72] IF'TIME, GABRIEL, US
[72] BRETON, MARCEL P., CA
[72] GOREDEMA, ADELA, CA
[72] ELIYAHU, JENNY, CA
[73] XEROX CORPORATION, US
[86] (2893384)
[87] (2893384)
[22] 2015-06-01
[30] US (14/304904) 2014-06-14

[11] **2,894,054**
[13] C

[51] **Int.Cl. A01F 29/12 (2006.01) A01F 29/01 (2006.01)**
[25] EN
[54] **BALE GRINDER**
[54] **BROYEUR DE BALLES**
[72] HOOVESTOL, RUSSELL J., US
[73] DURATECH INDUSTRIES INTERNATIONAL, INC., US
[86] (2894054)
[87] (2894054)
[22] 2005-12-28
[62] 2,815,557
[30] US (11/300,792) 2005-12-15

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[13] C

[51] **Int.Cl. G01N 31/22 (2006.01) G01M 3/12 (2006.01) G01M 3/20 (2006.01)**
[25] EN
[54] **LEAK DETECTION FORMULA, ANALYZER AND METHODS**
[54] **FORMULE, ANALYSEUR ET PROCÉDES DE DÉTECTION DE FUITE**
[72] THOMPSON, BERNIE C., US
[72] PEDERSON, NEAL R., US
[72] LEY, KENNETH D., US
[72] THOMA, STEVEN G., US
[73] AUTOMOTIVE TEST SOLUTIONS, INC., US
[85] 2015-06-05
[86] 2014-01-31 (PCT/US2014/014038)
[87] (WO2014/121015)
[30] US (61/759,782) 2013-02-01
[30] US (13/789,319) 2013-03-07
[30] US (13/789,179) 2013-03-07
[30] US (14/025,500) 2013-09-12

[11] 2,894,798
[13] C

[51] **Int.Cl. B21D 11/06 (2006.01)**
[25] EN
[54] **IMPROVED SCREW CONVEYORS, AUGERS, AND FLIGHTING FOR USE THEREIN**
[54] **TRANSPORTEURS À VIS AMÉLIORÉS, TARIÈRES, ET BARRETTES POUR UTILISATION DANS CEUX-CI**
[72] HAMILTON, MICHAEL D., GB
[73] LIENHAM MACHINERY LTD, GB
[85] 2015-06-11
[86] 2014-04-08 (PCT/IB2014/060536)
[87] (WO2014/167500)
[30] US (61/810,651) 2013-04-10

[11] 2,896,943
[13] C

[51] **Int.Cl. A61F 2/42 (2006.01) A61B 17/56 (2006.01)**
[25] EN
[54] **TALAR DOME PROSTHESIS**
[54] **PROTHESE DE DOME D'ASTRAGALE**
[72] WEST, JERRY W., US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-01-21
[86] 2014-09-12 (PCT/US2014/055294)
[87] (WO2016/039762)

[11] 2,897,171
[13] C

[51] **Int.Cl. D06F 37/00 (2006.01)**
[25] EN
[54] **WASHING MACHINE AND METHOD FOR CONTROLLING THE SAME**
[54] **MACHINE À LAVER ET MÉTHODE DE COMMANDE DE LADITE MACHINE**
[72] KIM, YEON WOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-07-15
[86] 2015-02-03 (PCT/KR2015/001107)
[87] (WO2015/133734)
[30] KR (10-2014-0026898) 2014-03-07
[30] KR (10-2014-0027340) 2014-03-07
[30] KR (10-2015-0006041) 2015-01-13

[11] 2,897,595
[13] C

[51] **Int.Cl. D06F 39/14 (2006.01) B29C 45/14 (2006.01) D06F 37/28 (2006.01)**
[25] EN
[54] **WASHING MACHINE AND METHOD OF MANUFACTURING DOOR THEREOF**
[54] **MACHINE À LAVER ET PROCÉDE DE FABRICATION D'UNE PORTE DE CELLE-CI**
[72] LEE, SANG BIN, KR
[72] KIM, JAE YOUNG, KR
[72] KIM, DONG YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-07-08
[86] 2014-01-07 (PCT/KR2014/000118)
[87] (WO2014/109518)
[30] KR (10-2013-0002658) 2013-01-09
[30] KR (10-2013-0091715) 2013-08-01

[11] 2,898,198
[13] C

[51] **Int.Cl. B32B 7/12 (2006.01) B29C 65/00 (2006.01) B29C 65/48 (2006.01) B29C 65/76 (2006.01) B32B 3/08 (2006.01) B32B 3/14 (2006.01) B32B 5/02 (2006.01) B32B 5/22 (2006.01) B32B 5/24 (2006.01) B32B 5/26 (2006.01) B32B 5/28 (2006.01) B32B 37/12 (2006.01) B32B 43/00 (2006.01)**
[25] EN
[54] **METHODS OF REFURBISHING AN ADHERED COMPONENT AND COMPOSITES COMPRISING ADHERED COMPONENTS**
[54] **PROCÉDES DE RECONDITIONNEMENT D'UN COMPOSANT COLLE ET COMPOSITES COMPRENANT DES COMPOSANTS COLLES**
[72] FRACCHIA, CARLOS A., US
[72] SEWELL, TERRY A., US
[72] RHODES, CHARLES A., US
[73] THE BOEING COMPANY, US
[85] 2015-07-14
[86] 2014-01-14 (PCT/US2014/011480)
[87] (WO2014/126665)
[30] US (13/768,585) 2013-02-15

[11] 2,898,426
[13] C

[51] **Int.Cl. B23F 5/04 (2006.01) B23F 23/00 (2006.01) B24B 53/075 (2006.01)**
[25] EN
[54] **GEAR MACHINING APPARATUS**
[54] **APPAREIL D'USINAGE D'ENGRENAGE**
[72] YOSHIMURA, HITOSHI, JP
[72] ARISAWA, HIDEAKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES MACHINE TOOL CO., LTD., JP
[85] 2015-07-16
[86] 2014-03-14 (PCT/JP2014/056921)
[87] (WO2014/148390)
[30] JP (2013-059648) 2013-03-22

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[25] EN
[54] **REVOLVING BALL SEAT FOR HYDRAULICALLY ACTUATING TOOLS**
[54] **SIEGE DE ROTULE PIVOTANT POUR OUTILS A ACTIONNEMENT HYDRAULIQUE**
[72] CASTRO, CANDIDO, US
[73] WEATHERFORD/LAMB, INC., US
[86] (2898548)
[87] (2898548)
[22] 2015-07-28
[30] US (14/444,470) 2014-07-28

[11] **2,898,840**
[13] C

[51] **Int.Cl. B62B 3/00 (2006.01) B29C 45/24 (2006.01) B62B 3/18 (2006.01) B62B 5/00 (2006.01)**
[25] EN
[54] **IMPROVED SHOPPING CART, FRAME, BASKET AND PRODUCTION METHODS**
[54] **POUSSETTE DE MARCHE AMELIOREE, CHASSIS, PANIER ET PROCEDES DE FABRICATION**
[72] BERTHAUME, ERIC, CA
[72] SIMARD, GILLES, CA
[72] PARE, RICHARD, CA
[72] NADEAU, SERGE, CA
[73] CARI-ALL PRODUCTS INC., CA
[86] (2898840)
[87] (2898840)
[22] 2008-12-19
[62] 2,647,613
[30] US (61/008,296) 2007-12-20
[30] US (61/008,297) 2007-12-20
[30] US (61/008,300) 2007-12-20
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[30] US (61/008,302) 2007-12-20

[11] **2,898,987**
[13] C

[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **SURGICAL HEART VALVE FLEXIBLE STENT FRAME STIFFENER**
[54] **RAIDISSEUR D'OSSATURE D'ENDOPROTHESE SOUPLE DE VALVULE CARDIAQUE CHIRURGICALE**
[72] BOARD, STEPHANIE M., US
[72] AMBRUS, JEFFREY R., US
[72] SMITH, JOSEPH D., US
[72] WOJCIK, DEBORAH A., US
[72] VUE, MAI S., US
[72] CHALEKIAN, AARON J., US
[73] ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC., US
[85] 2015-07-22
[86] 2014-01-21 (PCT/US2014/012238)
[87] (WO2014/120507)
[30] US (13/752,915) 2013-01-29

[11] **2,899,328**
[13] C

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[25] EN
[54] **LED LUMINAIRE LIGHT FIXTURE FOR A LAMPPOST**
[54] **DISPOSITIF D'ECLAIRAGE DE LUMINAIRE DEL POUR UN LAMPADAIRE**
[72] KOVALCHICK, DANIEL, US
[72] RASH, BRYAN, US
[72] GRECK, MICHAEL, US
[72] BRINK, ALAN, US
[73] SPRING CITY ELECTRICAL MFG. CO., US
[86] (2899328)
[87] (2899328)
[22] 2015-08-04
[30] US (62/032,791) 2014-08-04
[30] US (14/816,657) 2015-08-03

[11] **2,900,159**
[13] C

[51] **Int.Cl. E05F 15/73 (2015.01) E05F 15/70 (2015.01)**
[25] EN
[54] **SENSOR FOR USE WITH AUTOMATIC DOOR**
[54] **CAPTEUR POUR PORTE AUTOMATIQUE**
[72] KANKI, HISAYUKI, JP
[72] IIRIBA, TORU, JP
[72] IKEDA, SHINYA, JP
[72] KANDA, YASUTAKA, JP
[72] NISHIGAKI, KENJI, JP
[72] KITADA, YASUTERU, JP
[72] WADA, TAKASHI, JP
[73] NABTESCO CORPORATION, JP
[86] (2900159)
[87] (2900159)
[22] 2011-11-25
[62] 2,819,574
[30] JP (2010-270226) 2010-12-03

[11] **2,900,541**
[13] C

[51] **Int.Cl. A43B 1/00 (2006.01) A43B 13/04 (2006.01) A43B 13/12 (2006.01) A43B 13/18 (2006.01)**
[25] EN
[54] **SOLE STRUCTURES AND ARTICLES OF FOOTWEAR HAVING LIGHTWEIGHT MIDSOLE MEMBERS WITH PROTECTIVE ELEMENTS**
[54] **STRUCTURE DE SEMELLE ET ARTICLE CHAUSSANT AYANT DES ELEMENTS DE SEMELLE INTERCALAIRE LEGERS POURVUS D'ELEMENTS DE PROTECTION**
[72] DOJAN, FREDERICK J., US
[72] HOLMES, MATTHEW J., US
[72] LINDNER, TROY C., US
[72] NETHONGKOME, BENJAMIN, US
[72] THOMPSON, DOLORES S., US
[73] NIKE INNOVATE C.V., US
[85] 2015-08-06
[86] 2014-03-14 (PCT/US2014/028978)
[87] (WO2014/144527)
[30] US (13/835,715) 2013-03-15
[30] US (13/838,051) 2013-03-15
[30] US (13/837,967) 2013-03-15

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[13] C

[51] **Int.Cl. A61K 31/7048 (2006.01) A61P 33/00 (2006.01) A61P 33/14 (2006.01)**
[25] EN
[54] **SELALECTIN FOR TREATMENT OF SEA LICE INFESTATIONS**
[54] **SELALECTINE POUR LE TRAITEMENT DES INFESTATIONS PAR LES POUX DU POISSON**
[72] WENDT, JOHN ADAM, US
[72] ASPER, DAVID JOSE, US
[72] ROSS, STACY, US
[73] ZOETIS SERVICES LLC, US
[85] 2015-08-10
[86] 2014-02-26 (PCT/US2014/018506)
[87] (WO2014/134101)
[30] US (61/769,484) 2013-02-26

[11] **2,901,397**
[13] C

[51] **Int.Cl. C08G 77/04 (2006.01) H01L 33/56 (2010.01) H01L 23/29 (2006.01)**
[25] EN
[54] **SILOXANE COMPOUND AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSE SILOXANE ET SON PROCEDE DE PRODUCTION**
[72] LIU, YUZHOU, US
[72] KELLER, KETH A., US
[72] WILSON, MICHAEL E., US
[73] MILLIKEN & COMPANY, US
[85] 2015-08-14
[86] 2014-04-11 (PCT/US2014/033749)
[87] (WO2014/169180)
[30] US (61/811,479) 2013-04-12
[30] US (14/244,252) 2014-04-03

[11] **2,902,297**
[13] C

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 34/10 (2016.01) A61F 2/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PLANNING HAIR TRANSPLANTATION**
[54] **SYSTEMES ET PROCEDES POUR PROGRAMMER UNE TRANSPLANTATION CAPILLAIRE**
[72] ZINGARETTI, GABRIELE, US
[72] MCARTHUR, FRANKLIN TIMOTHY, US
[72] BODDULURI, MOHAN, US
[72] ZHANG, HUI, US
[72] NGUYEN, THEODORE THUONG, US
[73] RESTORATION ROBOTICS, INC., US
[85] 2015-08-28
[86] 2014-03-11 (PCT/US2014/023318)
[87] (WO2014/150459)
[30] US (13/844,317) 2013-03-15
[30] US (13/974,276) 2013-08-23

[11] **2,902,810**
[13] C

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[25] EN
[54] **SOLE STRUCTURES AND ARTICLES OF FOOTWEAR HAVING LIGHTWEIGHT MIDSOLE MEMBERS WITH PROTECTIVE ELEMENTS**
[54] **STRUCTURES DE SEMELLE ET ARTICLES DE CHAUSSURE AYANT DES ELEMENTS DE SEMELLE INTERMEDIAIRE LEGERS COMPRENANT DES ELEMENTS DE PROTECTION**
[72] DOJAN, FREDERICK J., US
[72] HOLMES, MATTHEW J., US
[72] LINDNER, TROY C., US
[72] NETHONGKOME, BENJAMIN, US
[72] THOMPSON, DOLORES S., US
[73] NIKE INNOVATE C.V., US
[85] 2015-08-26
[86] 2014-03-13 (PCT/US2014/025607)
[87] (WO2014/151379)
[30] US (13/835,715) 2013-03-15
[30] US (13/838,051) 2013-03-15
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[11] **2,902,911**
[13] C

[51] **Int.Cl. A61K 9/58 (2006.01) A61K 9/14 (2006.01) A61K 31/4458 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS PARTICULARLY FOR TREATMENT OF ATTENTION DEFICIT DISORDER**
[54] **METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT DU TROUBLE DE DEFICIT D'ATTENTION**
[72] VARGAS RINCON, RICARDO ALBERTO, CA
[72] REIZ, JOSEPH, CA
[73] PURDUE PHARMA, CA
[86] (2902911)
[87] (2902911)
[22] 2015-08-27
[30] US (62/122,847) 2014-10-31

[11] **2,903,315**
[13] C

[51] **Int.Cl. B61F 5/32 (2006.01) B61F 5/26 (2006.01) B61F 5/40 (2006.01)**
[25] EN
[54] **LOW PROFILE SHEAR PAD AND ADAPTER**
[54] **GLISSOIR DE TRAVERSE DANSEUSE SURBAISSE ET ADAPTATEUR**
[72] EAST, DAVID M., US
[72] SAMMARTINO, GIUSEPPE, US
[72] GOLEMBIEWSKI, RONALD D., US
[73] STANDARD CAR TRUCK COMPANY, US
[86] (2903315)
[87] (2903315)
[22] 2008-11-27
[62] 2,645,447
[30] US (11/963,366) 2007-12-21

[11] **2,903,392**
[13] C

[51] **Int.Cl. B22F 1/00 (2006.01) C22C 38/00 (2006.01) H01F 1/24 (2006.01)**
[25] EN
[54] **IRON POWDER FOR DUST CORE**
[54] **POUDRE DE FER POUR NOYAU A POUDRE DE FER**
[72] TAKASHITA, TAKUYA, JP
[72] NAKAMURA, NAOMICHI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2015-09-01
[86] 2014-03-18 (PCT/JP2014/001559)
[87] (WO2014/171065)
[30] JP (2013-088720) 2013-04-19

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[11] **2,905,686**
[13] C

[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 31/495 (2006.01) A61K 31/505 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMBINATION DRUG**

[54] **MEDICAMENT COMBINE PHARMACEUTIQUE**

[72] MYUNG, JAYHYUK, KR

[72] NAM, KYUNG WAN, KR

[72] LEE, CHEOL WOO, KR

[72] KIM, JU WON, KR

[73] BORYUNG PHARMACEUTICAL CO., LTD., KR

[85] 2015-09-11

[86] 2014-03-14 (PCT/KR2014/002178)

[87] (WO2014/142607)

[30] KR (10-2013-0027114) 2013-03-14

[11] **2,906,265**
[13] C

[51] **Int.Cl. A63H 1/00 (2006.01)**

[25] EN

[54] **AUTOMATIC DETACHABLE COMBINED TOY GYRO**

[54] **GYRO JOUET COMBINE DETACHABLE**

AUTOMATIQUEMENT

[72] CAI, DONGQING, CN

[73] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN

[73] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN

[73] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN

[85] 2015-09-24

[86] 2015-04-03 (PCT/CN2015/075901)

[87] (2906265)

[30] CN (201410402522.4) 2014-08-16

[11] **2,907,421**
[13] C

[51] **Int.Cl. B01D 53/50 (2006.01) B01D 53/14 (2006.01) B01D 53/56 (2006.01) B01D 53/62 (2006.01) B01D 53/64 (2006.01) B01D 53/68 (2006.01) B01D 53/77 (2006.01) F04B 39/16 (2006.01) F04D 29/70 (2006.01) F25J 1/00 (2006.01) F25J 3/06 (2006.01) F25J 3/08 (2006.01)**

[25] EN

[54] **ALKALINITY CONTROL AGENT SUPPLY METHOD AND APPARATUS FOR COMPRESSOR IMPURITY SEPARATION MECHANISM**

[54] **PROCEDE D'ALIMENTATION EN AGENT DE REGULATION DE L'ALCALINITE ET APPAREIL POUR MECANISME DE SEPARATION DES IMPURETES AU SEIN D'UN COMPRESSEUR**

[72] NAITO, TOSHIYUKI, JP

[73] IHI CORPORATION, JP

[85] 2015-09-16

[86] 2014-04-24 (PCT/JP2014/061534)

[87] (WO2014/178320)

[30] JP (2013-094997) 2013-04-30

[11] **2,908,220**
[13] C

[51] **Int.Cl. F16B 19/05 (2006.01)**

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[54] **RIVET**

[54] **RIVET**

[72] BRENNETOT, THOMAS, FR

[72] GUTIERREZ, ARNOLDO, US

[72] LEE, GILBERT, US

[72] HUENAGL, GERHART, US

[72] TORRENCE, RANDY, US

[73] ARCONIC INC., US

[85] 2015-09-25

[86] 2014-09-10 (PCT/US2014/054995)

[87] (WO2015/041908)

[30] US (61/879,859) 2013-09-19

[11] **2,909,286**
[13] C

[51] **Int.Cl. G01V 1/36 (2006.01) G01V 1/34 (2006.01)**

[25] EN

[54] **STRATIGRAPHIC SEISMIC TRACES TO INTERPRET GEOLOGICAL FAULTS**

[54] **TRACES SISMIQUES STRATIGRAPHIQUES POUR INTERPRETER DES FAILLES GEOLOGIQUES**

[72] RUTTEN, KEES W., NL

[73] LANDMARK GRAPHICS CORPORATION, US

[85] 2015-10-09

[86] 2013-05-15 (PCT/US2013/041112)

[87] (WO2014/185898)

[11] **2,909,400**
[13] C

[51] **Int.Cl. C07C 311/20 (2006.01) A61K 31/196 (2006.01) A61K 31/40 (2006.01) A61K 31/451 (2006.01) A61K 31/4545 (2006.01) A61P 3/00 (2006.01) A61P 7/00 (2006.01) C07D 213/75 (2006.01) C07D 213/82 (2006.01) C07D 295/14 (2006.01)**

[25] EN

[54] **DICARBOXYLIC ACID COMPOUND**

[54] **COMPOSE ACIDE DICARBOXYLIQUE**

[72] UTO, YOSHIKAZU, JP

[72] KATO, MIKIO, JP

[72] TAKAHASHI, HIDENORI, JP

[72] OGAWA, YASUYUKI, JP

[72] IWAMOTO, OSAMU, JP

[72] KONO, HIROKO, JP

[72] AOKI, KAZUMASA, JP

[73] DAIIICHI SANKYO COMPANY, LIMITED, JP

[85] 2015-10-13

[86] 2014-04-23 (PCT/JP2014/061390)

[87] (WO2014/175317)

[30] JP (2013-091090) 2013-04-24

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[13] C

[51] **Int.Cl. G09G 5/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR THE SAFE VISUALIZATION OF SAFETY-RELEVANT INFORMATION**
[54] **PROCEDE ET SYSTEME POUR LA VISUALISATION SANS RISQUE DE RENSEIGNEMENTS IMPORTANTS EN MATIERE DE SECURITE**
[72] AUCHMANN, MATTHIAS, AT
[73] AUCHMANN, MATTHIAS, AT
[86] (2915543)
[87] (2915543)
[22] 2015-12-21
[30] EP (14 004 441.3) 2014-12-30

[11] 2,915,644
[13] C

[51] **Int.Cl. D21C 11/00 (2006.01)**
[25] EN
[54] **USE OF FLY ASH TO TREAT SPENT LIQUOR FROM A THERMOMECHANICAL PULPING PROCESS**
[54] **UTILISATION DE CENDRE VOLANTE POUR TRAITER LA LIQUEUR RESIDUAIRE D'UN PROCEDE DE DESINTEGRATION THERMOMECHANIQUE**
[72] FATEHI, PEDRAM, CA
[72] OVEISSI, FARSHAD, CA
[73] LAKEHEAD UNIVERSITY, CA
[86] (2915644)
[87] (2915644)
[22] 2015-12-21
[30] US (62/109,433) 2015-01-29

[11] 2,915,721
[13] C

[51] **Int.Cl. A01G 23/06 (2006.01) B23D 61/06 (2006.01)**
[25] EN
[54] **STUMP GRINDING TOOTH ASSEMBLY**
[54] **ENSEMBLE A DENT DE BROUAGE DE SOUCHE**
[72] LEONARDI, JOSEPH, US
[72] JORDAN, BRUCE C., US
[73] LEONARDI MANUFACTURING CO., INC., US
[86] (2915721)
[87] (2915721)
[22] 2008-05-07
[62] 2,797,657
[30] US (60/957,318) 2007-08-22

[11] 2,916,752
[13] C

[51] **Int.Cl. F21V 13/04 (2006.01) F21V 5/04 (2006.01) F21V 7/00 (2006.01) F21V 17/16 (2006.01)**
[25] EN
[54] **LIGHTING DEVICE AND LENS ASSEMBLY**
[54] **ENSEMBLE D'APPAREIL D'ECLAIRAGE ET DE LENTILLE**
[72] FOWLER, WILTON L., JR., US
[72] WERR, MARTIN C., US
[72] LEWIS, RANDY K., US
[73] HUBBELL INCORPORATED, US
[86] (2916752)
[87] (2916752)
[22] 2009-02-24
[62] 2,655,346
[30] US (12/201,640) 2008-08-29

[11] 2,917,213
[13] C

[51] **Int.Cl. C25D 13/20 (2006.01) C23C 22/34 (2006.01) C25D 13/06 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING MULTI-LAYERED COATING FILM**
[54] **PROCEDE DE FORMATION D'UN FILM DE REVETEMENT A PLUSIEURS COUCHES**
[72] NEMOTO, YUKIHIRO, JP
[73] KANSAI PAINT CO., LTD., JP
[85] 2015-12-30
[86] 2014-07-30 (PCT/JP2014/070098)
[87] (WO2015/016273)
[30] JP (2013-160799) 2013-08-01
[30] JP (2013-167905) 2013-08-12
[30] JP (2014-092911) 2014-04-28

[11] 2,918,161
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/58 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VOIP COMMUNICATION COMPLETION TO A MOBILE DEVICE**
[54] **PROCEDE ET APPAREIL POUR ACCOMPLIR UNE COMMUNICATION VOIP VERS UN APPAREIL MOBILE**
[72] ZEHAVI, BOAZ, US
[72] ORR, DANY, IL
[72] BARON, GUY, IL
[72] OSHER, GIL, IL
[73] VONAGE NETWORK LLC, US
[85] 2016-01-12
[86] 2014-07-11 (PCT/US2014/046290)
[87] (WO2015/006654)
[30] US (13/940,674) 2013-07-12

[11] 2,918,412
[13] C

[51] **Int.Cl. G06F 19/00 (2011.01) G06T 17/05 (2011.01)**
[25] EN
[54] **IDENTIFYING AND EXTRACTING FAULT BLOCKS IN ONE OR MORE BODIES REPRESENTING A GEOLOGICAL STRUCTURE**
[54] **IDENTIFICATION ET EXTRACTION DE BLOCS FAILLES DANS UN OU PLUSIEURS CORPS REPRESENTANT UNE STRUCTURE GEOLOGIQUE**
[72] LUNEBURG, CATALINA MARIA, US
[72] EWING, MICHAEL DAVID, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-01-14
[86] 2014-08-15 (PCT/US2014/051278)
[87] (WO2015/023947)
[30] US (61/866,927) 2013-08-16

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[13] C
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[25] EN
[54] **SYSTEM FOR PUMPING LIQUID MEDIA FROM A BORE AND METHOD FOR INSTALLING A PUMP UNIT DESIGNED AS A PROGRESSIVE CAVITY PUMP IN A BORE**
[54] **SYSTEME D'EXTRACTION DE MILIEUX LIQUIDES A PARTIR D'UN FORAGE AINSI QUE PROCEDE D'INSTALLATION D'UN ENSEMBLE DE POMPAGE REALISE SOUS LA FORME D'UNE POMPE A VIS EXCENTREE DANS UN FORAGE**
[72] LESSMANN, LORENZ, BR
[72] BORCHARDT, OSNILDO, BR
[72] RADUENZ, IVANILSON, BR
[73] NETZSCH PUMPEN & SYSTEME GMBH, DE
[85] 2016-01-26
[86] 2014-08-05 (PCT/DE2014/000401)
[87] (WO2015/018390)
[30] DE (10 2013 108 493.1) 2013-08-07

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[13] C
- [51] Int.Cl. G01V 1/40 (2006.01)
[25] EN
[54] **METHOD FOR DETERMINING FRACTURE PROPPANT SPATIAL DISTRIBUTION USING PASSIVE SEISMIC SIGNALS**
[54] **METHODE PERMETTANT DE DETERMINER LA DISTRIBUTION SPATIALE D'UN AGENT DE SOUTÈNEMENT DE FRACTURATION AU MOYEN DE SIGNAUX SISMQUES PASSIFS**
[72] MCKENNA, JONATHAN P., US
[72] TOOHEY, NATHAN M., US
[73] MICROSEISMIC, INC., US
[85] 2016-02-02
[86] 2015-05-27 (PCT/US2015/032652)
[87] (2919566)

- [11] 2,919,631
[13] C
- [51] Int.Cl. A61M 1/16 (2006.01) A61M 1/28 (2006.01) A61M 1/34 (2006.01) A61M 1/36 (2006.01)
[25] EN
[54] **PERSONAL HEMODIALYSIS SYSTEM**
[54] **SYSTEME D'HEMODIALYSE INDIVIDUEL**
[72] CHILDERS, ROBERT W., US
[72] KELLY, THOMAS D., US
[72] ROGER, RODOLFO, US
[73] BAXTER INTERNATIONAL INC., US
[73] BAXTER HEALTHCARE S.A., CH
[86] (2919631)
[87] (2919631)
[22] 2008-10-24
[62] 2,703,463
[30] US (60/982,323) 2007-10-24
[30] US (12/257,014) 2008-10-23

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[13] C
- [51] Int.Cl. E04F 15/02 (2006.01) E04F 15/024 (2006.01) E04H 3/24 (2006.01)
[25] EN
[54] **STAGE FLOOR ASSEMBLY AND METHOD OF MAKING THE SAME**
[54] **ENSEMBLE PLANCHER DE SCENE ET PROCEDE PERMETTANT DE FABRIQUER CE DERNIER**
[72] PARKS, STEVEN, US
[73] PARKS, STEVEN, US
[85] 2016-01-28
[86] 2014-07-29 (PCT/US2014/048745)
[87] (WO2015/017470)
[30] US (13/954,971) 2013-07-30

- [11] 2,920,262
[13] C
- [51] Int.Cl. B29D 24/00 (2006.01) B29C 65/02 (2006.01) B31D 3/02 (2006.01)
[25] EN
[54] **MANUFACTURE OF THERMOPLASTIC CORE**
[54] **FABRICATION D'AME THERMOPLASTIQUE**
[72] SCHULTE, ELLIOTT KELLER, US
[72] BRACK, ROBERT, US
[72] OLDDHAM, KATHLEEN, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2920262)
[87] (2920262)
[22] 2016-02-08
[30] US (14/623,822) 2015-02-17

- [11] 2,923,614
[13] C
- [51] Int.Cl. C07D 401/14 (2006.01) A61K 31/501 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] **PHITALAZINONE DERIVATIVES AND MANUFACTURING PROCESS THEREOF**
[54] **DERIVES DE PHITALOZINONE ET PROCEDE DE FABRICATION ASSOCIE**
[72] KANG, JAE-HOON, KR
[72] LEE, HONG-SUB, KR
[72] LEE, YOON-SUK, KR
[72] PARK, JOON-TAE, KR
[72] AN, KYUNG-MI, KR
[72] JEONG, JIN-AH, KR
[72] KIM, KYUNG-SUN, KR
[72] KIM, JEONG-GEUN, KR
[72] HONG, CHANG-HEE, KR
[72] PARK, SUN-YOUNG, KR
[72] SONG, DONG-KEUN, KR
[72] YUN, YONG-DON, KR
[73] ILDONG PHARM CO., LTD., KR
[85] 2016-03-07
[86] 2014-09-12 (PCT/KR2014/008523)
[87] (WO2015/037939)
[30] KR (10-2013-0110170) 2013-09-13
[30] KR (10-2014-0120152) 2014-09-11

- [11] 2,923,716
[13] C
- [51] Int.Cl. F02F 3/12 (2006.01) C25D 11/02 (2006.01) F02B 77/11 (2006.01) F02F 1/00 (2006.01)
[25] EN
[54] **PISTON FOR INTERNAL COMBUSTION ENGINE, INTERNAL COMBUSTION ENGINE INCLUDING THIS PISTON, AND MANUFACTURING METHOD OF THIS PISTON**
[54] **PISTON DESTINE A UN MOTEUR A COMBUSTION INTERNE, MOTEUR A COMBUSTION INTERNE COMPORTANT CE PISTON ET METHODE DE FABRICATION DE CE PISTON**
[72] YAMASHITA, HIDEO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2923716)
[87] (2923716)
[22] 2016-03-15
[30] JP (2015-053712) 2015-03-17
[30] JP (2015-117692) 2015-06-10

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[11] **2,923,856**
[13] C

[51] **Int.Cl. B05B 1/02 (2006.01)**
[25] EN
[54] **ATOMIZING ASSEMBLY AND ATOMIZER INCLUDING THE ATOMIZING ASSEMBLY**
[54] **DISPOSITIF D'ATOMISATION ET ATOMISEUR COMPORTANT LE DISPOSITIF D'ATOMISATION**
[72] CHIANG, CHUN-TAI, TW
[73] TAIWAN PURITIC CORP., TW
[86] (2923856)
[87] (2923856)
[22] 2016-03-15
[30] TW (10412164) 2015-07-29

[11] **2,928,812**
[13] C

[51] **Int.Cl. B05B 3/10 (2006.01) B05B 15/02 (2006.01) B05B 13/04 (2006.01)**
[25] EN
[54] **ROTARY BELL CUP ATOMIZER HAVING IMPROVED CLEANING CAPABILITY**
[54] **ATOMISEUR A COUPELLE ROTATIVE EN CLOCHE PRESENTANTE UNE CAPACITE DE NETTOYAGE AMELIOREE**
[72] VAN DER STEUR, GUNNAR, US
[72] CICHOCKI, JOSEPH, US
[73] EFC SYSTEMS, INC., US
[85] 2016-04-26
[86] 2014-10-10 (PCT/US2014/060029)
[87] (WO2015/073143)
[30] US (14/079,797) 2013-11-14

[11] **2,929,501**
[13] C

[51] **Int.Cl. C12M 1/38 (2006.01) C12M 1/34 (2006.01) C12M 1/36 (2006.01) C12N 15/10 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 35/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO PERFORM ASSAYS FOR DETECTING OR QUANTIFYING ANALYTES WITHIN SAMPLES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EFFECTUER DES DOSAGES AFIN DE DETECTER OU DE QUANTIFIER DES ANALYTES DANS DES ECHANTILLONS**
[72] CARRICK, JAMES M., US
[72] DAVIS, CHRISTOPHER BRANDON, US
[72] HEINZ, ROBERT E., US
[72] KNIGHT, BYRON J., US
[72] LAIR, GARY D., US
[72] LI, HAITAO, US
[72] LIGHT, JAMES P., US
[72] MACIOSZEK, JERZY A., US
[72] NGUYEN, THANH N., US
[72] SCALESE, ROBERT F., US
[72] LI, FLORENCE F., US
[73] GEN-PROBE INCORPORATED, US
[86] (2929501)
[87] (2929501)
[22] 2006-03-10
[62] 2,842,404
[30] US (60/659,874) 2005-03-10

[11] **2,929,619**
[13] C

[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/0488 (2013.01) G06F 3/048 (2013.01)**
[25] EN
[54] **NAVIGATING APPLICATIONS USING BACK-MOUNTED TOUCHPAD**
[54] **NAVIGATION DANS LES APPLICATIONS AU MOYEN D'UN CLAVIER TACTILE INSTALLE A L'ARRIERE**
[72] PAPAKIPOS, MATTHEW NICHOLAS, US
[72] CAHILL, MATTHEW, US
[73] FACEBOOK, INC., US
[86] (2929619)
[87] (2929619)
[22] 2012-09-13
[62] 2,907,550
[30] US (13/275,095) 2011-10-17

[11] **2,934,071**
[13] C

[51] **Int.Cl. B65G 67/60 (2006.01) B63B 22/02 (2006.01) B63B 27/24 (2006.01) B65H 75/38 (2006.01)**
[25] EN
[54] **A MOBILE SYSTEM AND METHOD FOR FLUID TRANSFER INVOLVING SHIPS**
[54] **PROCEDE ET SYSTEME MOBILE POUR LE TRANSFERT DE FLUIDE FAISANT INTERVENIR DES BATEAUX**
[72] LIU, XUEJIE, US
[73] LIU, XUEJIE, US
[85] 2016-06-15
[86] 2014-12-12 (PCT/US2014/070183)
[87] (WO2015/094989)
[30] US (61/917,873) 2013-12-18

[11] **2,934,259**
[13] C

[51] **Int.Cl. A61M 31/00 (2006.01) A61M 35/00 (2006.01) A61K 9/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR INSERTING LUBRICATING CAPSULE**
[54] **DISPOSITIF ET PROCEDE PERMETTANT D'INSERER ET DE LUBRIFIER UNE CAPSULE**
[72] GALLANT, ESTHER, US
[73] GALLANT, ESTHER, US
[85] 2016-06-16
[86] 2014-12-15 (PCT/US2014/070393)
[87] (WO2015/095076)
[30] US (14/107,955) 2013-12-16

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[13] C

[51] **Int.Cl. A61K 9/58 (2006.01) A61K 31/4458 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS PARTICULARLY FOR TREATMENT OF ATTENTION DEFICIT DISORDER**

[54] **METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT DU TROUBLE DE DEFICIT D'ATTENTION**

[72] VARGAS RINCON, RICARDO ALBERTO, CA

[72] REIZ, JOSEPH, CA

[73] PURDUE PHARMA, CA

[86] (2936746)

[87] (2936746)

[22] 2015-08-27

[62] 2,902,911

[30] US (62/122,847) 2014-10-31

[11] 2,937,090
[13] C

[51] **Int.Cl. F28F 3/08 (2006.01) B60K 11/02 (2006.01) F28D 9/00 (2006.01)**

[25] EN

[54] **HEAT EXCHANGER FOR VEHICLE**

[54] **ECHANGEUR THERMIQUE DESTINE A UN VEHICULE**

[72] TOKOZAKURA, DAISUKE, JP

[72] ARAKAWA, KAZUYA, JP

[72] SHIINA, TAKAHIRO, JP

[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP

[86] (2937090)

[87] (2937090)

[22] 2016-07-26

[30] JP (2015-148253) 2015-07-28

[11] 2,938,672
[13] C

[51] **Int.Cl. B60C 5/16 (2006.01)**

[25] EN

[54] **WHEEL ASSEMBLY**

[54] **ENSEMBLE ROUE**

[72] ZEHNDER, CRAIG M., US

[72] PEER, GREG, US

[72] BURG, JAMES, US

[72] LEONARD, STEPHEN, US

[72] SKLYUT, HENRY, US

[72] COBES, JOHN, US

[72] ROVITO, ANTON, US

[72] CICCOLA, GABRIELE, US

[72] WEILER, KELLY, US

[72] KULAK, MICHAEL, US

[72] BLACK, JAMES, US

[72] JARVIS, GLENN, US

[72] LEE, WILSON, US

[72] DEGEORGE, GRANT, US

[73] ARCONIC INC., US

[85] 2016-08-03

[86] 2015-02-04 (PCT/US2015/014407)

[87] (WO2015/120015)

[30] US (61/935,656) 2014-02-04

[11] 2,945,443
[13] C

[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)**

[25] EN

[54] **PROCESSES FOR PRODUCING HYDROCARBONS DURING LATER STAGE GRAVITY DRAINAGE-BASED HYDROCARBON RECOVERY PROCESSES**

[54] **PROCEDES DE PRODUCTION D'HYDROCARBURES PENDANT LA DERNIERE ETAPE DES PROCEDES DE RECUPERATION D'HYDROCARBURE FONDEE SUR LE DRAINAGE PAR GRAVITE**

[72] HERRING, CRAIG, CA

[72] BIRDCENEAU, MICHAEL, CA

[72] AL-MURAYRI, MOHAMMED TAHIA, CA

[73] NEXEN ENERGY ULC, CA

[85] 2016-10-04

[86] 2016-05-13 (PCT/CA2016/000143)

[87] (2945443)

[30] US (62/160,677) 2015-05-13

[11] 2,948,917
[13] C

[51] **Int.Cl. G06K 19/00 (2006.01) G06K 19/02 (2006.01) G06K 19/077 (2006.01) G07F 11/00 (2006.01)**

[25] EN

[54] **TRANSACTION CARDS AND SYSTEM**

[54] **CARTES DE TRANSACTION ET SYSTEME**

[72] HALLMAN, II. RUSSELL, US

[72] TRENTMAN, JOHN, US

[73] ELECTRONIC DATA MAGNETICS, INC., US

[85] 2016-11-10

[86] 2015-09-08 (PCT/US2015/048826)

[87] (WO2016/040247)

[30] US (14/479,727) 2014-09-08

[11] 2,951,942
[13] C

[51] **Int.Cl. B23B 5/36 (2006.01)**

[25] EN

[54] **CUTTING METHOD FOR INNER CIRCUMFERENTIAL FACE OR OUTER CIRCUMFERENTIAL FACE OF WORK**

[54] **METHODE DE COUPE DESTINEE A LA FACE PERIPHERIQUE INTERNE OU LA FACE PERIPHERIQUE EXTERNE DE TRAVAIL**

[72] AMAYA, KOUICHI, JP

[72] KATO, TOSHIHIKO, JP

[72] TAKEZAWA, YASUNORI, JP

[72] IGARASHI, TETSUYA, JP

[72] OHASHI, SHUICHI, JP

[73] MATSUURA MACHINERY CORPORATION, JP

[86] (2951942)

[87] (2951942)

[22] 2016-12-15

[30] JP (2016-079952) 2016-04-13

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[11] 2,955,841

[13] C

[51] Int.Cl. A61B 17/22 (2006.01) A61B
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(2006.01) A61M 25/09 (2006.01)

[25] EN

[54] CAPTURE ASSEMBLY AND
METHOD

[54] ENSEMBLE ET PROCEDE DE
CAPTURE

[72] KUGLER, CHAD, US

[72] MICHAEL, STEVE, US

[72] MARINE, ALEXANDER, US

[73] VASCULAR SOLUTIONS, INC., US

[85] 2017-01-19

[86] 2015-09-10 (PCT/US2015/049299)

[87] (WO2016/040550)

[30] US (62/048,736) 2014-09-10

[11] 2,956,736

[13] C

[51] Int.Cl. E21B 43/40 (2006.01) C02F
1/04 (2006.01) C02F 1/42 (2006.01)
C02F 1/44 (2006.01) C02F 5/00
(2006.01) E21B 43/24 (2006.01)

[25] EN

[54] PROCESSES FOR TREATING
RESERVOIR FLUID COMPRISING
MATERIAL PRODUCED FROM A
HYDROCARBON CONTAINING
RESERVOIR

[54] PROCEDES DE TRAITEMENT DE
FLUIDE DE RESERVOIR
COMPRENANT UN MATERIAU
PROVENANT D'UN RESERVOIR
CONTENANT UN
HYDROCARBURE

[72] DONALD, ANDREW, CA

[73] SUNCOR ENERGY INC., CA

[86] (2956736)

[87] (2956736)

[22] 2014-03-28

[62] 2,847,770

[30] US (61/936,808) 2014-02-06

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Demandes canadiennes mises à la disponibilité du public

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[21] 2,912,065
[13] A1
[51] Int.Cl. A01K 79/00 (2006.01) A01K 74/00 (2006.01)
[25] EN
[54] A METHOD TO REMOVE AND REDUCE ZEBRA MUSSELS
[54] UNE METHODE D'ENLEVEMENT ET DE REDUCTION DES MOULES ZEBREES
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[54] **MACHINE DE JEU ELECTRONIQUE EQUIPEE D'UN AFFICHEUR DE REGARD DYNAMIQUE**
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[72] NG, PHILIP, CA
[71] ZMC METAL COATING INC., CA
[22] 2016-09-28
[41] 2017-06-16
[30] US (62/268,250) 2015-12-16

[21] **2,944,108**
[13] A1

[51] Int.Cl. B64D 25/14 (2006.01)
[25] EN
[54] **SYSTEMS AND DEVICES FOR INSTALLING AN EVACUATION SLIDE ACTUATION CABLE IN A CONNECTION BOX ASSEMBLY OF AN EMERGENCY EVACUATION SLIDE AND OVERWING DOOR ACTUATION SYSTEM INTERFACE**
[54] **SYSTEMES ET DISPOSITIFS D'INSTALLATION D'UN CABLE D'ACTIONNEMENT DE GLISSOIRE D'EVACUATION DANS UN ASSEMBLAGE DE BOITE DE RACCORDEMENT D'UNE GLISSOIRE D'EVACUATION D'URGENCE ET INTERFACE DE SYSTEME D'ACTIONNEMENT DE PORTE AU-DESSUS DE L'AILE**
[72] RITZEMA RAUTENBACH, HELPERUS, US
[72] SCHMIDT, RYAN, US
[71] GOODRICH CORPORATION, US
[22] 2016-10-03
[41] 2017-06-16
[30] US (14/971,709) 2015-12-16

[21] **2,945,288**
[13] A1

[51] Int.Cl. B61F 5/04 (2006.01)
[25] EN
[54] **RAILWAY TRUCK BOLSTER WEAR LINER**
[54] **COUCHE D'USURE DE TRAVERSE PIVOT DE CHARIOT-DIABLE**
[72] WARREN, RICHARD, US
[72] WIKI, PAUL, US
[71] AMSTED RAIL COMPANY, INC., US
[22] 2016-10-13
[41] 2017-06-11
[30] US (14/966,032) 2015-12-11

[21] **2,945,997**
[13] A1

[51] Int.Cl. G01D 5/22 (2006.01) G01B 13/18 (2006.01)
[25] EN
[54] **STATIC REFERENCE RESOLVER CIRCUIT**
[54] **CIRCUIT DE RESOLUTION STATIQUE DE REFERENCE**
[72] OSTERMAN, JASON T., US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2016-10-18
[41] 2017-06-16
[30] US (62/268,224) 2015-12-16

[21] **2,946,022**
[13] A1

[51] Int.Cl. B23K 11/00 (2006.01) B23K 11/16 (2006.01) B23K 11/24 (2006.01)
[25] EN
[54] **METHOD AND APPARATUS FOR WELDING TOGETHER A FIRST OBJECT AND A SECOND OBJECT**
[54] **METHODE ET APPAREIL DE SOUDAGE D'UN PREMIER OBJET ET D'UN DEUXIEME OBJET**
[72] LINDE, PETER, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2016-10-14
[41] 2017-06-11
[30] EP (15199470.4) 2015-12-11

[21] **2,946,238**
[13] A1

[51] Int.Cl. F21S 4/20 (2016.01) F21K 9/00 (2016.01) F21K 9/60 (2016.01) F21S 4/28 (2016.01) B64D 11/00 (2006.01)
[25] EN
[54] **METHODS AND APPARATUS FOR CABIN LIGHTING FOR AIRCRAFT MAIN CABIN**
[54] **METHODS ET APPAREILS D'ECLAIRAGE DE CABINE DESTINES A LA CABINE PRINCIPALE D'UN AERONEF**
[72] SAUL, KEVIN, US
[72] ZENG, PENG, US
[71] THE BOEING COMPANY, US
[22] 2016-10-20
[41] 2017-06-11
[30] US (14/966,750) 2015-12-11

[21] **2,946,303**
[13] A1

[51] Int.Cl. B23K 33/00 (2006.01) B60J 5/00 (2006.01) B62D 65/06 (2006.01)
[25] EN
[54] **A BODYWORK OR CHASSIS COMPONENT FOR A MOTOR VEHICLE, PARTICULARLY A DOOR FOR A MOTOR VEHICLE**
[54] **UNE COMPOSANTE DE CAISSE OU DE CHASSIS D'UN VEHICULE A MOTEUR, PARTICULIEREMENT UNE PORTIERE D'UN VEHICULE A MOTEUR**
[72] TORAZZA, LUCIANO, IT
[72] BRUN, ROSANNA, IT
[71] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT
[22] 2016-10-25
[41] 2017-06-15
[30] EP (15200225.9) 2015-12-15

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[21] 2,946,905
[13] A1

[51] Int.Cl. G01R 19/15 (2006.01) B63B 17/00 (2006.01) G08B 21/08 (2006.01) H02J 4/00 (2006.01)

[25] EN

[54] **MARINA POWER PEDESTAL INCLUDING STRAY CURRENT PROBE**

[54] **SOCLE D'ALIMENTATION DE MARINA COMPORTANT UNE SONDE DE COURANT VAGABOND**

[72] EASTON, JASON DEMETRIOS, US
[72] DRUEKE, CHRIS EMMONS, US
[72] KUYKENDALL, JEFFREY SCOTT, US

[72] SEFF, PAUL DAVID, US
[71] EATON CORPORATION, US
[22] 2016-10-28
[41] 2017-06-14
[30] US (14/967,624) 2015-12-14

[21] 2,947,193
[13] A1

[51] Int.Cl. G08C 17/02 (2006.01) H04W 80/00 (2009.01) B63B 17/00 (2006.01) H02J 4/00 (2006.01)

[25] EN

[54] **REMOTELY OPERATED POWER PEDESTAL AND POWER PEDESTAL CONTROL SYSTEM INCLUDING THE SAME**

[54] **SOCLE D'ALIMENTATION ACTIONNE A DISTANCE ET SYSTEME DE COMMANDE DE SOCLE D'ALIMENTATION L'INTEGRANT**

[72] EASTON, JASON DEMETRIOS, US
[72] DRUEKE, CHRIS EMMONS, US
[72] SEFF, PAUL DAVID, US
[72] KUYKENDALL, JEFFREY SCOTT, US

[71] EATON CORPORATION, US
[22] 2016-11-01
[41] 2017-06-17
[30] US (14/972,513) 2015-12-17

[21] 2,947,194
[13] A1

[51] Int.Cl. H05K 7/02 (2006.01) B63B 17/00 (2006.01) H02B 1/03 (2006.01) H02J 4/00 (2006.01) H04M 1/738 (2006.01)

[25] EN

[54] **POWER PEDESTAL AND MOUNTING ASSEMBLY THEREFOR**

[54] **SOCLE D'ALIMENTATION ET ASSEMBLAGE D'INSTALLATION ASSOCIE**

[72] DRUEKE, CHRIS EMMONS, US
[72] KUYKENDALL, JEFFREY SCOTT, US

[72] SEFF, PAUL DAVID, US
[71] EATON CORPORATION, US
[22] 2016-11-01
[41] 2017-06-16
[30] US (14/971,301) 2015-12-16

[21] 2,947,240
[13] A1

[51] Int.Cl. F16D 21/00 (2006.01)

[25] EN

[54] **CLUTCH DEVICE**

[54] **DISPOSITIF D'EMBRAYAGE**

[72] SATO, YUHI, JP
[72] MIURA, KAZUHA, JP
[71] HONDA MOTOR CO., LTD., JP

[22] 2016-11-01
[41] 2017-06-14
[30] JP (2015-243420) 2015-12-14

[21] 2,947,814
[13] A1

[51] Int.Cl. H02P 29/024 (2016.01) F02N 11/00 (2006.01) F02N 11/08 (2006.01) H02P 1/00 (2006.01)

[25] EN

[54] **MOTOR STARTER APPARATUS WITH START-UP FAULT DETECTION CAPABILITY**

[54] **APPAREIL DE DEMARREUR DE MOTEUR DOTE D'UNE CAPACITE DE DETECTION DE DEFAILLANCE AU DEMARRAGE**

[72] VANEYLL, KEVIN LEE, US
[72] WELLS, BENJAMIN STEWART, US
[72] TWEED, GARY BRUCE, US
[71] EATON CORPORATION, US

[22] 2016-11-07
[41] 2017-06-15
[30] US (14/969,502) 2015-12-15

[21] 2,948,624
[13] A1

[51] Int.Cl. G01N 27/82 (2006.01)

[25] EN

[54] **METAL DETECTION APPARATUS, TESTING DEVICE AND METHOD FOR OPTIMISING A METAL DETECTION APPARATUS**

[54] **APPAREIL DE DETECTION DU METAL, APPAREIL D'ESSAI ET METHODE D'OPTIMISATION D'UN APPAREIL DE DETECTION DU METAL**

[72] RIBBY, PAUL, GB
[71] METTLER-TOLEDO SAFELINE LTD., GB

[22] 2016-11-16
[41] 2017-06-17
[30] EP (15200786.0) 2015-12-17

[21] 2,948,671
[13] A1

[51] Int.Cl. G01N 27/82 (2006.01)

[25] EN

[54] **METAL DETECTION APPARATUS**

[54] **APPAREIL DE DETECTION DU METAL**

[72] LYON, DAVID, GB
[71] METTLER-TOLEDO SAFELINE LTD., GB

[22] 2016-11-16
[41] 2017-06-17
[30] EP (15200784.5) 2015-12-17

[21] 2,948,770
[13] A1

[51] Int.Cl. F16L 3/04 (2006.01)

[25] EN

[54] **PIPE CLAMP**

[54] **PINCE A TUYAU**

[72] WITHERBEE, MARTIN, US
[71] COOPER TECHNOLOGIES COMPANY, US

[22] 2016-11-16
[41] 2017-06-15
[30] US (14/970,147) 2015-12-15

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[21] 2,948,821
[13] A1

[51] Int.Cl. A61B 18/14 (2006.01) A61B 5/042 (2006.01) A61M 25/10 (2013.01)

[25] EN

[54] **MEDICAL SYSTEM INCLUDING ELONGATE MEMBERS WITH NON-UNIFORM SPACING THEREBETWEEN IN EXPANDED CONFIGURATION**

[54] **SYSTEME MEDICAL COMPORTANT DES ELEMENTS ALLONGES PRESENTANT UN ESPACEMENT NON UNIFORME INTEGRAL DANS LA CONFIGURATION DEPLOYEE**

[72] HAWES, PETER JOSIAH, CA
[72] MOISA, SAAR, CA
[72] SARDARI, ASHKAN, CA
[71] KARDIUM INC., CA
[22] 2016-11-16
[41] 2017-06-17
[30] US (62/268,678) 2015-12-17

[21] 2,948,838
[13] A1

[51] Int.Cl. A01H 4/00 (2006.01) A01C 1/00 (2006.01) A01G 1/00 (2006.01) A01H 5/00 (2006.01) A01H 7/00 (2006.01) C12N 5/04 (2006.01) H05B 37/02 (2006.01) A01H 1/00 (2006.01)

[25] EN

[54] **METHODS FOR IMPROVING PLANT EMBRYO DEVELOPMENT**

[54] **METHODES D'AMELIORATION DU DEVELOPPEMENT D'UN EMBRYON VEGETAL**

[72] GUPTA, PRAMOD K., US
[71] WEYERHAEUSER NR COMPANY, US
[22] 2016-11-17
[41] 2017-06-17
[30] US (62/268,671) 2015-12-17

[21] 2,948,879
[13] A1

[51] Int.Cl. B61L 5/02 (2006.01) B61L 5/04 (2006.01)

[25] EN

[54] **FLUID SPRAYING SYSTEM AND METHOD FOR A MASS TRANSIT VEHICLE**

[54] **SYSTEME DE PULVERISATION DE LIQUIDE ET METHODE DESTINEE A UN VEHICULE DE TRANSPORT PUBLIC**

[72] JACOB, RICHARD, CA
[72] GIRARD CHRISTIAN, CA
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[22] 2016-11-17
[41] 2017-06-16
[30] US (14/970,964) 2015-12-16

[21] 2,949,472
[13] A1

[51] Int.Cl. G01N 23/223 (2006.01) G01T 1/24 (2006.01)

[25] EN

[54] **XRF DETECTOR AND SOURCE CALIBRATION APPARATUS**

[54] **DETECTEUR XRF ET APPAREIL D'ETALONNAGE DE SOURCE**

[72] CROSBY, BRYAN JOHN, AU
[72] LIEMAR, SIMON, AU
[72] HAYLES, PETER WILLIAM, AU
[72] MAO, CHARLIE MINGHUA, AU
[72] SHAH, TEJAS INDRAVADANBHAI, AU
[72] ZENG, HAO, AU
[71] THERMO GAMMA-METRICS PTY LTD, AU
[22] 2016-11-24
[41] 2017-06-15
[30] US (14/969/811) 2015-12-15

[21] 2,949,489
[13] A1

[51] Int.Cl. F23R 3/42 (2006.01) F02C 3/14 (2006.01) F23R 3/16 (2006.01)

[25] EN

[54] **A COMBUSTION CHAMBER**

[54] **UNE CHAMBRE DE COMBUSTION**

[72] RIMMER, JOHN E., GB
[72] MACQUISTEN, MICHAEL A., GB
[72] MILLS, STEPHEN J., GB
[72] RUPP, JOCHEN, GB
[72] STEWARD, LYNN L., GB
[72] RAVIKANTI, MURTHY V., GB
[71] ROLLS-ROYCE PLC, GB
[22] 2016-11-24
[41] 2017-06-17
[30] GB (1522273.0) 2015-12-17

[21] 2,949,612
[13] A1

[51] Int.Cl. H02G 15/04 (2006.01) H01R 11/11 (2006.01)

[25] EN

[54] **MINERAL INSULATED CABLE TERMINATIONS**

[54] **TERMINAISONS DE CABLE ISOLEES MINERALES**

[72] CAMPBELL, CHARLES OWEN, US
[71] ITT MANUFACTURING ENTERPRISES LLC, US
[22] 2016-11-22
[41] 2017-06-17
[30] US (14/973,192) 2015-12-17

[21] 2,949,628
[13] A1

[51] Int.Cl. H02H 3/00 (2006.01) H01H 83/00 (2006.01) H01H 83/02 (2006.01) H02B 1/04 (2006.01)

[25] EN

[54] **RETROFIT CAFI/GFI REMOTE CONTROL MODULE**

[54] **MODULE DE TELECOMMANDE CAFI/GFI D'ADAPTATION**

[72] MITTELSTADT, CHAD, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[22] 2016-11-24
[41] 2017-06-15
[30] US (14/969,501) 2015-12-15

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[21] **2,949,887**
 [13] A1

[51] **Int.Cl. G01J 5/26 (2006.01)**
 [25] FR
 [54] **DETECTION DEVICE FOR SUSPENDED BOLOMETRIC MEMBRANES WITH HIGH ABSORPTION PERFORMANCE AND SIGNAL-TO-NOISE RATIO**
 [54] **DISPOSITIF DE DETECTION A MEMBRANES BOLOMETRIQUES SUSPENDUES A FORT RENDEMENT D'ABSORPTION ET RAPPORT SIGNAL SUR BRUIT**
 [72] CORTIAL, SEBASTIEN, FR
 [72] VILAIN, MICHEL, FR
 [71] ULIS, FR
 [22] 2016-11-29
 [41] 2017-06-15
 [30] FR (1562347) 2015-12-15

[21] **2,949,903**
 [13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/072 (2006.01)**
 [25] EN
 [54] **MULTI-FIRE STAPLER WITH ELECTRONIC COUNTER, LOCKOUT, AND VISUAL INDICATOR**
 [54] **AGRAFEUSE MULTICOUPE DOTEE D'UN COMPTEUR ELECTRONIQUE, D'UN VERROU ET D'UN INDICATEUR VISUEL**
 [72] MARCZYK, STANISLAW, US
 [72] RACENET, DAVID, US
 [72] KOSTRZEWSKI, STANISLAW, US
 [72] IRKA, PHILIP, US
 [71] COVIDIEN LP, US
 [22] 2016-11-29
 [41] 2017-06-17
 [30] US (14/973,018) 2015-12-17

[21] **2,950,067**
 [13] A1

[51] **Int.Cl. A47K 3/02 (2006.01)**
 [25] EN
 [54] **BATHTUB SUPPORT MEMBER**
 [54] **ELEMENT DE SUPPORT DE BAIGNOIRE**
 [72] COHEN, BENJAMIN S., US
 [72] TEMPAS, JEFFREY F., US
 [72] JAECKELS, JAMES N., US
 [72] WOJAHN, DARREN R., US
 [72] NARASIMHAN, SANTOSH R., US
 [72] DWYER, ADAM W., US
 [72] TATEM, LOGAN M., US
 [71] KOHLER CO., US
 [22] 2016-11-30
 [41] 2017-06-11
 [30] US (14/966,773) 2015-12-11

[21] **2,950,103**
 [13] A1

[51] **Int.Cl. B66B 23/12 (2006.01)**
 [25] EN
 [54] **BIONIC STEP**
 [54] **MARCHE BIONIQUE**
 [72] KUPFERSCHMID, ROGER, CH
 [72] MAHNIG, DOMINIK, CH
 [72] KREUTZAREK, UDO, DE
 [72] SOCHA, MAREK, DE
 [71] GEORG FISCHER AUTOMOTIVE (SUZHOU) CO., LTD., CN
 [71] GEORG FISCHER GMBH, DE
 [71] GEORG FISCHER DRUCKGUSS GMBH, AT
 [71] GEORG FISCHER GMBH & CO KG, AT
 [22] 2016-11-28
 [41] 2017-06-17
 [30] EP (15 200 750.6) 2015-12-17

[21] **2,950,104**
 [13] A1

[51] **Int.Cl. B66B 23/12 (2006.01)**
 [25] EN
 [54] **BIONIC STEP ELEMENT**
 [54] **ELEMENT DE MARCHE BIONIQUE**
 [72] KUPFERSCHMID, ROGER, CH
 [72] MAHNIG, DOMINIK, DE
 [72] KREUTZAREK, UDO, CH
 [72] SOCHA, MAREK, DE
 [71] GEORG FISCHER AUTOMOTIVE (SUZHOU) CO., LTD., CN
 [71] GEORG FISCHER GMBH & CO KG, AT
 [71] GEORG FISCHER GMBH, DE
 [71] GEORG FISCHER DRUCKGUSS GMBH, AT
 [22] 2016-11-28
 [41] 2017-06-17
 [30] EP (15 200 747.2) 2015-12-17

[21] **2,950,172**
 [13] A1

[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/042 (2006.01) A61M 25/04 (2006.01)**
 [25] EN
 [54] **ELECTRODE ARRAY CATHETER WITH INTERCONNECTED FRAMEWORK**
 [54] **CATHETER A RESEAU D'ELECTRODES DOTE D'UN CADRE INTERCONNECTE**
 [72] BASU, SHUBHAYU, US
 [71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
 [22] 2016-11-30
 [41] 2017-06-11
 [30] US (14/966,220) 2015-12-11

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[21] 2,950,284
[13] A1

[51] Int.Cl. G08B 27/00 (2006.01) H04L 12/18 (2006.01) H04L 12/58 (2006.01) H04W 4/12 (2009.01) H04W 4/22 (2009.01)

[25] EN

[54] SYSTEM AND METHOD TO COMMUNICATE AN EMERGENCY ALERT MESSAGE

[54] SYSTEME ET METHODE DE COMMUNICATION D'UN MESSAGE D'ALERTE D'URGENCE

[72] SHINTANI, PETER, US

[72] BLANCHARD, ROBERT, US

[71] SONY CORPORATION, JP

[22] 2016-12-01

[41] 2017-06-15

[30] US (14/970,374) 2015-12-15

[21] 2,950,388
[13] A1

[51] Int.Cl. G01J 5/08 (2006.01) G08B 13/191 (2006.01)

[25] EN

[54] CEILING MOUNTED MOTION DETECTOR WITH PIR SIGNAL ENHANCEMENT

[54] DETECTEUR DE MOUVEMENT FIXE AU PLAFOND DOTE D'UNE AMELIORATION DE SIGNAL PIR

[72] XU, HAIDONG, US

[72] ZHAO, JIE, US

[72] LV, JIANHUI, US

[71] HONEYWELL INTERNATIONAL, INC., US

[22] 2016-11-30

[41] 2017-06-15

[30] US (14/969,078) 2015-12-15

[21] 2,950,462
[13] A1

[51] Int.Cl. C09J 11/06 (2006.01) C09J 123/02 (2006.01) C09J 131/04 (2006.01) C09J 153/00 (2006.01)

[25] EN

[54] HOT MELT ADHESIVE COMPOSITION COMPRISING AT LEAST ONE PARTICULAR ALDEHYDE SCAVENGER

[54] COMPOSITION ADHESIVE A FUSION CHAUDE RENFERMANT AU MOINS UN RECUPERATEUR ALDEHYDE PARTICULAIRE

[72] HUSSEIN, NAJI, FR

[71] BOSTIK SA, FR

[22] 2016-11-30

[41] 2017-06-11

[30] EP (15 306 986.9) 2015-12-11

[21] 2,950,539
[13] A1

[51] Int.Cl. E04F 15/02 (2006.01) E04F 15/00 (2006.01) E04F 15/024 (2006.01) E04F 21/20 (2006.01)

[25] FR

[54] DEVICE FOR COMPENSATING THE INCLINATION OF A CONSTRUCTION SURFACE

[54] DISPOSITIF DE COMPENSATION DE L'INCLINAISON D'UNE SURFACE DE CONSTRUCTION

[72] BUZON, CLAUDE, BE

[71] BUZON PEDESTAL INTERNATIONAL, BE

[22] 2016-12-02

[41] 2017-06-14

[30] BE (BE2015/0271) 2015-12-14

[21] 2,950,707
[13] A1

[51] Int.Cl. H03L 7/00 (2006.01) G02C 7/04 (2006.01) H03B 1/00 (2006.01) H03K 5/135 (2006.01) H03K 21/00 (2006.01)

[25] EN

[54] ELECTRONIC OPHTHALMIC LENS WITH OSCILLATOR FREQUENCY ADJUSTMENT

[54] LENTILLES OPHTALMIQUES ELECTRONIQUES A AJUSTEMENT DE FREQUENCE D'OSCILLATEUR

[72] TONER, ADAM, US

[72] PUGH, RANDALL B., US

[71] JOHNSON & JOHNSON VISION CARE, INC., US

[22] 2016-12-06

[41] 2017-06-14

[30] US (14/967,961) 2015-12-14

[21] 2,950,715
[13] A1

[51] Int.Cl. F01D 5/14 (2006.01) F01D 5/20 (2006.01) F01D 11/08 (2006.01)

[25] EN

[54] METHOD AND SYSTEM FOR IMPROVING TURBINE BLADE PERFORMANCE

[54] METHODE ET SYSTEME DESTINES A L'AMELIORATION DU RENDEMENT D'UNE AUBE DE TURBINE

[72] SCHROEDER, ERIC JOSEPH, US

[72] VITT, PAUL HADLEY, US

[72] SWENSON, TIMOTHY JOHN, US

[72] GALLIER, KIRK DOUGLAS, US

[72] WADIA, ASPI RUSTOM, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2016-12-06

[41] 2017-06-11

[30] US (14/967,069) 2015-12-11

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[21] 2,950,720
[13] A1

[51] Int.Cl. F01D 9/04 (2006.01) F01D 25/24 (2006.01)

[25] EN

[54] CMC THERMAL CLAMPS

[54] PINCES THERMIQUES EN COMPOSITE A MATRICE CERAMIQUE

[72] TRACEY, BRADFORD ALAN, US

[72] LIPINSKI, THOMAS, US

[72] LACHAPPELLE, DONALD GEORGE, US

[72] MURRISH, MICHAEL, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2016-12-06

[41] 2017-06-11

[30] US (14/966,268) 2015-12-11

[21] 2,950,772
[13] A1

[51] Int.Cl. B01F 3/04 (2006.01) B64F 5/30 (2017.01) B64D 33/00 (2006.01) F02B 77/04 (2006.01) F02C 7/00 (2006.01) B01F 17/00 (2006.01)

[25] EN

[54] META-STABLE DETERGENT BASED FOAM CLEANING SYSTEM AND METHOD FOR GAS TURBINE ENGINES

[54] DETERGENT METASTABLE FONDE SUR UN SYSTEME DE NETTOYAGE A LA MOUSSE ET METHODE DESTINEE AUX TURBINES A GAZ

[72] KULKARNI, AMBARISH JAYANT, US

[72] BEWLEY, BERNARD PATRICK, US

[72] PRITCHARD, BYRON ANDREW, JR., US

[72] TIBBETTS, NICOLE JESSICA, US

[72] ERIKSEN, MICHAEL EDWARD, US

[72] WILTON, STEPHEN, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2016-12-06

[41] 2017-06-11

[30] US (14/967,043) 2015-12-11

[21] 2,950,789
[13] A1

[51] Int.Cl. F01D 5/18 (2006.01) F01D 5/14 (2006.01) F01D 9/02 (2006.01) F01D 25/12 (2006.01)

[25] EN

[54] ENGINE COMPONENT WITH FILM COOLING

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[72] BUNKER, RONALD SCOTT, US

[71] GENERAL ELECTRIC COMPANY, US

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[54] METHOD FOR RECYCLING VALUABLE METALS FROM SPENT BATTERIES

[54] METHODE DE RECYCLAGE DE METAUX DE VALEUR A PARTIR DE BATTERIES MORTES

[72] BLAIS, JEAN-FRANCOIS, CA

[72] MERCIER, GUY, CA

[72] TANONG, KULCHAYA, TH

[72] TRAN, LAN HUONG, CA

[72] COUDERT, LUCIE, FR

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[54] CONTINUOUS INTEGRATION SOFTWARE DEVELOPMENT PLATFORM AND SYSTEM, AND IMPLEMENTATION METHOD THEREFOR

[54] SYSTEME ET PLATEFORME DE DEVELOPPEMENT DE LOGICIEL A INTEGRATION CONTINUE ET METHODE DE MISE EN OEUVRE ASSOCIEE

[72] CORNILESCU, DAN IULIAN, CA

[71] APARTSW CONSULTING INC., CA

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[13] A1

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[54] SYSTEMES DE SOLVANT AYANT UN POINT D'ECLAIR ELEVE ET METHODES D'UTILISATION ASSOCIEES

[72] SOCCI, DANIEL J., US

[72] HOLCOMB, JENNIFER L., US

[71] ETHICAL SOLUTIONS, LLC, US

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[54] TOOL CARRIER FOR A WELL RIG

[54] PORTE-OUTIL DESTINE A UN ENGIN DE FORAGE

[72] WRIGHT, ADAM, CA

[72] CLARKE, JASON PETER, CA

[71] PROSTAR MANUFACTURING INC., CA

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[72] HOFBAUER, ANDREAS, AT
[72] RIEGER, PETER, AT
[72] REICHERT, RAINER, AT
[72] ULLRICH, ANDREAS, AT
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[25] EN
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[54] MECANISME DE DETACHEMENT DE CHAMBRE DE CHAUFFAGE NON-PLANAIRE D'UN SYSTEME DE DISTRIBUTION DE DISPOSITIF VASO-OCCLUSIF IMPLANTABLE
[72] TORRES, MICHAEL, US
[72] YOUNG, EUGENE, US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
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[54] SYSTEMES ET METHODES D'INSTALLATION DE STRUCTURES DE PIEU DANS LE PERGELISOL
[72] SUVER, PAUL, US
[72] FENWICK, MATTHEW E., US
[71] AMERICAN PILEDIVING EQUIPMENT, INC., US
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[25] EN
[54] COMPACT BIPOLARIZATION EXCITATION ASSEMBLY FOR A RADIATING ANTENNA ELEMENT AND COMPACT ARRAY COMPRISING AT LEAST FOUR COMPACT EXCITATION ASSEMBLIES
[54] DISPOSITIF D'EXCITATION PAR BIPOLARISATION COMPACT DESTINE A UN ELEMENT D'ANTENNE RAYONNANTE ET RESEAU COMPACT COMPORTANT AU MOINS QUATRE DISPOSITIFS D'EXCITATION COMPACTS
[72] FRAYSSE, JEAN-PHILIPPE, FR
[72] TUBAU, SEGOLENE, FR
[72] DOUCET, FRANCOIS, FR
[72] CHINIARD, RENAUD, FR
[72] LEGAY, HERVE, FR
[71] THIALES, FR
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[25] EN
[54] ROOFING SHINGLE SYSTEM AND SHINGLES FOR USE THEREIN
[54] SYSTEME DE BARDEAUX DE TOITURE ET BARDEAUX DUDIT SYSTEME
[72] LEITCH, OLAN, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
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[25] EN
[54] GAS TURBINE ENGINE WITH IGNITER STACK OR BORESCOPE MOUNT HAVING NONCOLLINEAR COOLING PASSAGES
[54] TURBINE A GAZ DOTEE D'UNE INSTALLATION DE PILE OU D'ENDOSCOPE D'ALLUMEUR COMPORTANT DES PASSAGES DE REFROIDISSEMENT NON COLINEAIRES
[72] GONYOU, CRAIG ALAN, US
[72] BENNETT, WILLIAM THOMAS, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] COMBUSTION LINER FOR USE IN A COMBUSTOR ASSEMBLY AND METHOD OF MANUFACTURING

[54] CHEMISE DE COMBUSTION DESTINEE A UN ENSEMBLE DE CHAMBRE DE COMBUSTION ET METHODE DE FABRICATION

[72] FITZPATRICK, ERICH ROBERT, US

[72] STIEG, MICHAEL ALAN, US

[72] KENOYER, KIMBERLY LYNNE CHRISTMAN, US

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[72] BREAKFIELD, NATALIE, US

[72] BOGOSIAN, GREGG, US

[71] NEWLEAF SYMBIOTICS, INC., US

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[54] ACTIVE HIGH PRESSURE COMPRESSOR CLEARANCE CONTROL

[54] COMMANDE DE DEGAGEMENT DE COMPRESSEUR HAUTE PRESSION ACTIVE

[72] MONIZ, THOMAS ORY, US

[72] ROSE, JOSEPH GEORGE, US

[71] GENERAL ELECTRIC COMPANY, US

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[54] CONTROL SYSTEM FOR AN OUTDOOR COMMUNICATION SYSTEM

[54] MECANISME DE CONTROLE DESTINE A UN SYSTEME DE COMMUNICATION EXTERIEUR

[72] JOHN, ASHBEEL YOUNAS, CA

[72] BACON, LOUIS, CA

[72] CHAOUA, YUCEF, CA

[72] ISAC, VICTOR ION, CA

[72] FOSTER, JUSTIN E., US

[71] GENERAL ELECTRIC COMPANY, US

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[25] EN

[54] SYSTEM AND METHOD FOR IN SITU CLEANING OF INTERNAL COMPONENTS OF A GAS TURBINE ENGINE AND A RELATED PLUG ASSEMBLY

[54] SYSTEME ET METHODE DE NETTOYAGE IN SITU DE COMPOSANTS INTERNES D'UNE TURBINE A GAZ ET UN DISPOSITIF DE BOUCHON ASSOCIE

[72] RAWSON, LLOYD ERIC, US

[71] GENERAL ELECTRIC COMPANY, US

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[54] TURBINE A GAZ

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[72] FRANIER, MATTHEW TIMOTHY, US

[72] STUART, ALAN ROY, US

[71] GENERAL ELECTRIC COMPANY, US

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[54] METHOD FOR DEBURRING THE EDGES OF INTERSECTING BOREHOLES, AND TOOL FOR IMPLEMENTING THE METHOD

[54] METHODE D'EBARBAGE DE BORDS DE TROUS DE FORAGE CROISES ET OUTIL DE MISE EN PLACE DE LA METHODE

[72] STUDER, HARRY, CH

[72] FAESSLER, ROMAN, CH

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 STORAGE-STABLE COMPOSITES
 [54] COMPOSITIONS DE RESINE
 EPOXYDE DESTINEES A LA
 PRODUCTION DE COMPOSITES
 STABLES EN ENTREPOSAGE
 [72] ORTEL, MARTINA, DE
 [72] FUCHSMANN, DIRK, DE
 [72] DE NARDO, SEBASTIAN, DE
 [72] LANGKABEL, EIKE, DE
 [72] KOHLSTURK, BRITTA, DE
 [72] SANDKUHNER, ANNETTE, DE
 [72] ALDRIDGE, RALPH, DE
 [72] KARNS, KATHARINA, DE
 [71] EVONIK DEGUSSA GMBH, DE
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 FOR PRODUCTION OF FIBRE-
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 [54] FORMULATIONS DE RESINE
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 [72] LANGKABEL, EIKE, DE
 [72] FUCHSMANN, DIRK, DE
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 [54] FORMULATIONS DE RESINE
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 [72] ORTEL, MARTINA, DE
 [72] FUCHSMANN, DIRK, DE
 [72] LANGKABEL, EIKE, DE
 [72] KOHLSTURK, BRITTA, DE
 [72] BALTHASAR, JACLYN, DE
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 [54] DRAIN A GRAVITE ASSISTE A LA
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 [54] DISPOSITIFS D'INSTALLATION
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 [72] GORMLEY, DAVE, US
 [72] FREEMAN, DAVID HOUSTON, US
 [72] ABBOTT, JAMES ROBERT, US
 [71] MUNCIE POWER PRODUCTS, INC.,
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[72] DONNELLY, ROBERT, CA
[71] EUKUMA TECHNOLOGIES INC., CA
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[54] IDENTIFICATION D'ENTITES FONDEE SUR LES DEVIATIONS DE LA VALEUR
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[72] SPIVEY, JACK, US
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[72] RICHENS, STUART, US
[71] COSTAR REALTY INFORMATION, INC., US
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[54] SYSTEME DE DISTRIBUTION D'ALIMENTATION ELECTRIQUE SYNCHRONE
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[72] RANCURET, PAUL M., US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[72] PARTRIDGE, THOMAS A., US
[71] PARTRIDGE, THOMAS A., US
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[54] SYSTEMES GUIDES ET METHODES DESTINES A DES MOUTONS DIESEL
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[71] AMERICAN PILEDRIVING EQUIPMENT, INC., US
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[54] SYSTEME ET METHODE DE TRAITEMENT DE COMPTE COMMANDE VOCALEMENT
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[72] DABNEY, MATTHEW, US
[72] NICKERSON, KAREN, US
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[54] METHOD FOR CHECKING BY FEEDBACK WHETHER A RADIOFREQUENCY TRANSMITTING/RECEIVING DEVICE IS OPERATING CORRECTLY

[72] GALLAIS, BENOIT, FR

[72] GABIN, ALEXIS, FR

[72] GERFAULT, BERTRAND, FR

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[25] EN

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[54] BRIDE D'ENSEMBLE D'AUBE

[72] WEHLER, TODD M., US

[72] LIENEMANN, DAVID, US

[71] BLOUNT, INC., US

[22] 2016-12-12

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[25] EN

[54] CHECK VALVE HAVING A FRICTION FREE REPLACEABLE VALVE INSERT CHECK ASSEMBLY

[54] CLAPET ANTIRETOUR COMPORTANT UN DISPOSITIF ANTIRETOUR D'INSERTION DE CLAPET REMPLACABLE EXEMPT DE FRICTION

[72] DRISCOLL, STEVEN, US

[72] STRAIT, BRIAN, US

[72] NOVAK, MARK A., US

[72] MARQUARDT, JASON, US

[71] INTERNATIONAL VALVE CORPORATION DBA CHECK-ALL VALVE MFG. CO., US

[22] 2016-12-12

[41] 2017-06-15

[30] US (14/968,962) 2015-12-15

[21] 2,951,576
[13] A1

[51] Int.Cl. G01V 9/00 (2006.01)

[25] FR

[54] EXPLOITATION PROCESS FOR HYDROCARBONS IN A SEDIMENTARY BASSIN, USING THE SIMULATION OF A BASSIN, TAKING INTO ACCOUNT GEOMECHANICAL EFFECTS

[54] PROCEDE D'EXPLOITATION DES HYDROCARBURES D'UN BASSIN SEDIMENTAIRE, AU MOYEN D'UNE SIMULATION DE BASSIN, AVEC PRISE EN COMPTE DES EFFETS GEOMACANIQUES

[72] GUY, NICOLAS, FR

[72] COLOMBO, DANIELE, FR

[72] FREY, JEREMY, FR

[72] VINCKE, OLIVIER, FR

[72] GOUT, CLAUDE, FR

[71] TOTAL SA, FR

[71] IFP ENERGIES NOUVELLES, FR

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[41] 2017-06-17

[30] FR (15 62 666) 2015-12-17

[21] 2,951,591
[13] A1

[51] Int.Cl. B64D 33/04 (2006.01) B64C 1/38 (2006.01) B64C 27/04 (2006.01)

[25] EN

[54] AN AIRCRAFT WITH A HOT AIR EXHAUST THAT COMPRISES TWO PIVOTALLY MOUNTED EXHAUST SECTIONS

[54] UN AERONEF DOTE D'UNE EVACUATION D'AIR CHAUD QUI COMPREND DEUX SECTIONS D'EVACUATION INSTALLEES PAR PIVOTEMENT

[72] WELHHAUSEN, CHRISTIAN, NL

[71] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE

[22] 2016-12-12

[41] 2017-06-16

[30] EP (15400054.1) 2015-12-16

[21] 2,951,598
[13] A1

[51] Int.Cl. H02P 9/10 (2006.01) H02P 25/022 (2016.01) H02J 3/40 (2006.01) H02K 19/38 (2006.01) H02P 1/46 (2006.01)

[25] EN

[54] MULTIPLE GENERATOR SYNCHRONOUS ELECTRICAL POWER DISTRIBUTION SYSTEM

[54] SYSTEME DE DISTRIBUTION D'ALIMENTATION ELECTRIQUE SYNCHRONE A PLUSIEURS GENERATEURS

[72] BLACKWELDER, MARK JON, US

[72] RANCURET, PAUL M., US

[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US

[22] 2016-12-13

[41] 2017-06-14

[30] US (15/299051) 2016-10-20

[30] US (62/369191) 2016-07-31

[30] US (62/369184) 2016-07-31

[30] US (62/267143) 2015-12-14

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 [13] A1

[51] **Int.Cl. H02P 25/022 (2016.01) H02K 19/38 (2006.01)**
 [25] EN
 [54] **SYNCHRONOUS ELECTRICAL POWER DISTRIBUTION EXCITATION CONTROL SYSTEM**
 [54] **SYSTEME DE CONTROLE D'EXCITATION DE DISTRIBUTION D'ALIMENTATION ELECTRIQUE SYNCHRONE**
 [72] BLACKWELDER, MARK JON, US
 [72] RANCURET, PAUL M., US
 [71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
 [22] 2016-12-13
 [41] 2017-06-14
 [30] US (15/367032) 2016-12-01
 [30] US (62/369195) 2016-08-01
 [30] US (62/369184) 2016-07-31
 [30] US (62/267143) 2015-12-14

[21] **2,951,606**
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 [25] EN
 [54] **LIGHT FITTING**
 [54] **RACCORD D'ECLAIRAGE**
 [72] STANTON, TIM, GB
 [71] NEXT RETAIL LIMITED, GB
 [22] 2016-12-13
 [41] 2017-06-14
 [30] GB (1521985.0) 2015-12-14

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 [25] EN
 [54] **SYNCHRONOUS ELECTRIC POWER DISTRIBUTION STARTUP SYSTEM**
 [54] **SYSTEME DE DEMARRAGE DE DISTRIBUTION D'ALIMENTATION ELECTRIQUE SYNCHRONE**
 [72] BLACKWELDER, MARK JON, US
 [72] RANCURET, PAUL M., US
 [71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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 [30] US (62/369191) 2016-07-31
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 [25] EN
 [54] **POWER TOOL WITH OPTICAL MEASUREMENT DEVICE AND ASSOCIATED METHODS**
 [54] **OUTIL ELECTRIQUE DOTE D'UN DISPOSITIF DE MESURE OPTIQUE ET METHODES ASSOCIEES**
 [72] REESE, BRIAN TODD, US
 [72] MAYER, CODY LYLE, US
 [71] SEARS BRANDS, LLC, US
 [22] 2016-12-13
 [41] 2017-06-15
 [30] US (14/970,047) 2015-12-15

[21] **2,951,618**
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[51] **Int.Cl. G06F 15/16 (2006.01) G06F 9/38 (2006.01)**
 [25] EN
 [54] **DATA PIPELINE ARCHITECTURE FOR CLOUD PROCESSING OF STRUCTURED AND UNSTRUCTURED DATA**
 [54] **ARCHITECTURE DE CANAL DE DONNEES DESTINEE AU TRAITEMENT NUAGIQUE DE DONNEES STRUCTUREES ET NON STRUCTUREES**
 [72] DAS, JAGARAN, IN
 [72] TUNG, TERESA SHEAUSAN, US
 [72] YELISETTY, SRINIVAS, US
 [72] CORIN, DANIEL A., US
 [71] ACCENTURE GLOBAL SOLUTIONS LIMITED, GB
 [22] 2016-12-14
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[21] **2,951,666**
 [13] A1

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 [25] EN
 [54] **INTERACTIVE TILE SYSTEM, TILE CONNECTORS, AND RELATED METHODS**
 [54] **SYSTEME DE TUILE INTERACTIF, RACCORDES DE TUILE ET METHODES ASSOCIEES**
 [72] BIGGS, TED, CA
 [72] CAGUIAT, JUSTIN, CA
 [72] DOUCET, MIKE, CA
 [72] HAYER, NAVDEEP, CA
 [72] JAZIZADEH, BEHZAD, CA
 [72] LUSSING, RYAN, CA
 [72] SUNG, SHERLOCK, CA
 [71] SHAFTESBURY TECH INC., CA
 [22] 2016-12-14
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[25] EN
[54] **AXIAL PUMP AND HYDRAULIC DRIVE SYSTEM**
[54] **POMPE AXIALE ET SYSTEME D'ENTRAINEMENT HYDRAULIQUE**
[72] CANNATA, ANTONIO, CA
[71] TONAND INC., CA
[22] 2016-12-14
[41] 2017-06-14
[30] US (14/967,695) 2015-12-14

[21] 2,951,674
[13] A1

[51] Int.Cl. E21C 35/00 (2006.01) E21C 27/30 (2006.01)
[25] EN
[54] **SYSTEM AND METHOD FOR ESTIMATING A PAYLOAD OF AN INDUSTRIAL MACHINE**
[54] **SYSTEME ET METHODE D'ESTIMATION DE CHARGE D'UNE MACHINE INDUSTRIELLE**
[72] LEE, MOO YOUNG, US
[72] AKANDA, ANAB, US
[71] HARNISCHFEGGER TECHNOLOGIES, INC., US
[22] 2016-12-15
[41] 2017-06-15
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[21] 2,951,681
[13] A1

[51] Int.Cl. E21C 35/18 (2006.01) E02F 3/28 (2006.01) E02F 9/00 (2006.01) E21C 27/30 (2006.01) E21C 35/19 (2006.01)
[25] EN
[54] **WEDGE-BASED EARTH-WORKING TOOTH ADAPTER RETENTION ASSEMBLY**
[54] **DISPOSITIF DE RETENUE D'ADAPTATEUR DE DENT DE TRAVAIL DE LA TERRE EN COIN**
[72] LOMBARDO, PASQUALE, US
[72] LOMBARDO, GAETANO, US
[71] LOMBARDO, PASQUALE, US
[71] LOMBARDO, GAETANO, US
[22] 2016-12-15
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[30] US (62/267,893) 2015-12-15

[21] 2,951,827
[13] A1

[51] Int.Cl. E21B 47/18 (2012.01) E21B 47/24 (2012.01)
[25] EN
[54] **SOLENOID ACTUATOR FOR MUD PULSE TELEMETRY**
[54] **ACTIONNEUR DE SOLENOIDE DESTINE A LA TELEMETRIE PAR IMPULSION DANS LA BOUE**
[72] PRATT, F. DALE, CA
[72] LAMBE, KENNETH A., CA
[71] EXTENSIVE ENERGY TECHNOLOGIES PARTNERSHIP, CA
[22] 2016-12-14
[41] 2017-06-15
[30] US (62/267,387) 2015-12-15

[21] 2,951,848
[13] A1

[51] Int.Cl. G01N 27/90 (2006.01)
[25] EN
[54] **PULSED EDDY CURRENT TESTING WITH DUAL-PURPOSE COILS**
[54] **TEST DE COURANT DE FOUCAULT PULSE AU MOYEN DE BOBINES DOUBLE FONCTION**
[72] HARDY, FLORIAN, CA
[72] ROCHELETTE, MAXIME, CA
[72] GRENIER, MARC, CA
[72] DEMERS-CARPENTIER, VINCENT, CA
[71] EDDYFI NDT INC., CA
[22] 2016-12-14
[41] 2017-06-15
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[21] 2,951,853
[13] A1

[51] Int.Cl. F01D 9/02 (2006.01) F01D 5/02 (2006.01) F01D 9/04 (2006.01) F02C 9/16 (2006.01)
[25] EN
[54] **GAS TURBINE ENGINE FOR AN AIRCRAFT**
[54] **TURBINE A GAZ DESTINEE A UN AERONEF**
[72] GARDE LA CASA, ALEXANDRE, ES
[71] AIRBUS OPERATIONS, S.L., ES
[22] 2016-12-15
[41] 2017-06-16
[30] EP (15382630.0) 2015-12-16

[21] 2,951,868
[13] A1

[51] Int.Cl. E21B 21/01 (2006.01) E21B 21/015 (2006.01)
[25] EN
[54] **DRILLING FLUID RECOVERY CHUTE**
[54] **GOULOTTE DE RECUPERATION DE FLUIDE DE FORAGE**
[72] COOKE, JEFF, CA
[72] POMERLEAU, KARL, CA
[71] COOKE, JEFF, CA
[71] POMERLEAU, KARL, CA
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[21] 2,951,891
[13] A1

[51] Int.Cl. G01S 19/30 (2010.01) H04B 1/7107 (2011.01) G01S 7/02 (2006.01) H04B 1/12 (2006.01)
[25] EN
[54] **BLANKING USING SIGNAL-BASED THRESHOLDING SCHEMES**
[54] **SUPPRESSION AU MOYEN DE SCENARIOS DE MISE EN SEUIL FONDES SUR LES VALEURS**
[72] CATTENOZ, MATHIEU, FR
[72] SOUALLE, FRANCIS, AU
[71] AIRBUS DS GMBH, DE
[71] CATTENOZ, MATHIEU, FR
[22] 2016-12-13
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[21] 2,951,892
[13] A1

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[25] EN
[54] **NOISE DISTRIBUTION SHAPING FOR SIGNALS, PARTICULARLY CDMA SIGNALS, WITH MITIGATION OF ARTIFACT SIGNALS**
[54] **FACONNAGE DE DISTRIBUTION DE BRUIT DE SIGNAUX, PARTICULIEREMENT LES SIGNAUX CDMA, AU MOYEN D'ATTENUATION DES SIGNAUX D'ARTEFACT**
[72] SOUALLE, FRANCIS, DE
[72] CATTENOZ, MATHIEU, FR
[71] AIRBUS DS GMBH, DE
[71] CATTENOZ, MATHIEU, FR
[22] 2016-12-13
[41] 2017-06-15
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[13] A1

[51] Int.Cl. E03C 1/18 (2006.01) B62B 1/02 (2006.01) B65F 1/00 (2006.01)

[25] EN

[54] **MOBILE SINK ASSEMBLY**

[54] **ENSEMBLE D'EVIER MOBILE**

[72] HANSON, CRAIG, AU

[71] SMART SINKS PTY LTD, AU

[22] 2016-12-13

[41] 2017-06-17

[30] AU (2015271918) 2015-12-17

[21] 2,951,895
[13] A1

[51] Int.Cl. H01M 8/04664 (2016.01) H01M 8/04955 (2016.01)

[25] EN

[54] **VEHICULAR FUEL CELL SYSTEM AND METHOD OF CONTROLLING THE SAME**

[54] **SYSTEME DE PILE A COMBUSTIBLE POUR VEHICULE ET METHODE DE CONTROLE ASSOCIEE**

[72] TSUTSUI, TOKURO, JP

[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP

[22] 2016-12-14

[41] 2017-06-17

[30] JP (2015-245902) 2015-12-17

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[13] A1

[51] Int.Cl. A01K 69/08 (2006.01)

[25] EN

[54] **CRAB POT**

[54] **CASIER A CRABE**

[72] NGUYEN, NHO, US

[71] NGUYEN, NHO, US

[22] 2016-12-15

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[30] US (14/971,025) 2015-12-16

[21] 2,951,996
[13] A1

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[25] EN

[54] **RESIDENTIAL UPGRADE DESIGN TOOL**

[54] **OUTIL DE DESIGN D'AMELIORATION RESIDENTIELLE**

[72] HIGLI, DONALD, US

[72] WINKLE, DAVID, US

[72] ATCHLEY, MICHAEL DEAN, US

[71] WAL-MART STORES, INC., US

[22] 2016-12-16

[41] 2017-06-16

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[21] 2,952,008
[13] A1

[51] Int.Cl. F02M 37/04 (2006.01) F16K 11/00 (2006.01) F16K 11/10 (2006.01)

[25] EN

[54] **FUEL RECIRCULATION METHOD AND VALVE**

[54] **METHODE DE RECIRCULATION DE CARBURANT ET ROBINET**

[72] RIVELAND, SHAUN, US

[72] WENZ, RYAN, US

[72] KISSE, BRANIXON, US

[72] MUSCHA, JUSTIN, US

[71] CLARK EQUIPMENT COMPANY, US

[22] 2016-12-16

[41] 2017-06-16

[30] US (62/268,232) 2015-12-16

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[13] A1

[51] Int.Cl. B63B 21/54 (2006.01) B63B 21/00 (2006.01) E06C 7/16 (2006.01)

[25] EN

[54] **WATER STRUCTURE ACCESSORY**

[54] **ACCESSOIRE DE STRUCTURE D'EAU**

[72] BROWN, MAYNARD II., JR., US

[71] BROWN, MAYNARD II., JR., US

[22] 2016-12-16

[41] 2017-06-17

[30] US (62/268,818) 2015-12-17

[21] 2,952,079
[13] A1

[51] Int.Cl. G06Q 50/24 (2012.01) G06F 19/00 (2011.01)

[25] EN

[54] **METHOD AND SYSTEM FOR INTELLIGENT COMPLETION OF MEDICAL RECORD BASED ON BIG DATA ANALYTICS**

[54] **METHODE ET SYSTEME DE REMPLISSAGE INTELLIGENT DE DOSSIER MEDICAL FONDES SUR L'ANALYSE DE METADONNEES**

[72] SELLARS, DAVID ANDREW, US

[71] DRFIRST.COM, INC., US

[22] 2016-12-16

[41] 2017-06-17

[30] US (14/972,209) 2015-12-17

[21] 2,952,109
[13] A1

[51] Int.Cl. G01F 23/00 (2006.01) H02J 50/30 (2016.01) G01F 23/22 (2006.01)

[25] EN

[54] **SYSTEMS AND METHODS FOR LIQUID LEVEL DETECTION**

[54] **SYSTEMES ET METHODES DE DETECTION DE NIVEAU DE LIQUIDE**

[72] CROWNE, DAVID H., US

[71] SIMMONDS PRECISION PRODUCTS, INC., US

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[41] 2017-06-17

[30] US (14/973,687) 2015-12-17

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[13] A1

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[25] EN

[54] **ROULEMENT D'UN PIED DE PALE LUBRIFIE**

[54] **ROULEMENT D'UN PIED DE PALE LUBRIFIE**

[72] BEN ABDELLOUNIS, HOUCINE, FR

[72] GARD, ERIC, FR

[71] NTN-SNR ROULEMENTS, FR

[22] 2016-12-15

[41] 2017-06-17

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[54] **SUCKER ROD**

[54] **TIGE DE POMPAGE**

[72] MCWATERS, ASHLEY, US

[72] CHURCH, CORY, US

[71] SIGMA LIFT SOLUTIONS, CORP., US

[22] 2016-12-16

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[30] US (14/973,199) 2015-12-17

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[13] A1

[51] Int.Cl. G06F 19/00 (2011.01) G06Q 30/02 (2012.01)

[25] EN

[54] **METHOD AND SYSTEM FOR GENERATING A SPLIT QUESTIONNAIRE**

[54] **PROCEDE ET SYSTEME DE PRODUCTION D'UN QUESTIONNAIRE DIVISE**

[72] RAMDEHOLL, WALTER J., CA

[72] BANSAL, HARVIR S., CA

[72] HALDER, AVIK, CA

[72] SINHA, DON, CA

[71] B3INTELLIGENCE LTD., CA

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[51] Int.Cl. C08K 5/5455 (2006.01) C08J 3/24 (2006.01) C08L 21/00 (2006.01)

[25] EN

[54] **SILICON-CONTAINING AZODICARBOXAMIDES, THEIR PREPARATION AND USE**

[54] **AZODICARBOXAMIDES RENFERMANT DU SILICIUM, LEUR PREPARATION ET UTILISATION**

[72] KORTIL, KARSTEN, DE

[72] KECK, JULIA, DE

[72] ERIHARDT, SASCHA, DE

[72] MONKIEWICZ, JAROSLAW, DE

[72] SPRINGER, CHRISTIAN, DE

[72] BAUER, ELISABETH, DE

[71] EVONIK DEGUSSA GMBH, DE

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[51] Int.Cl. F16C 35/04 (2006.01) F16H 1/28 (2006.01) F16H 57/08 (2006.01)

[25] EN

[54] **POWER GEARBOX PIN ARRANGEMENT**

[54] **DISPOSITIF DE TIGE D'ENGRENAGE ELECTRIQUE**

[72] HASTING, WILLIAM HOWARD, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2016-12-06

[41] 2017-06-11

[30] US (14/966,291) 2015-12-11

[21] 2,952,473
[13] A1

[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01) C12Q 1/68 (2006.01)

[25] EN

[54] **MAIZE INBRED PHITRA**

[54] **MAIS ENDOGAME PHITRA**

[72] LEE, TRAVIS J., US

[71] PIONEER HI-BRED INTERNATIONAL, INC., US

[22] 2016-12-21

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[13] A1

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[25] EN

[54] **MULTI-PIECE RACK SHELF**

[54] **TABLETTE DE SUPPORT MULTIPIECE**

[72] MARKOWSKI, LESZEK, US

[72] FRANETOVICH, JOHN, US

[72] CORBO, NICO, US

[71] MIDDLE ATLANTIC PRODUCTS, INC., US

[22] 2017-03-29

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[30] US (15/086,995) 2016-03-31

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[13] A1

[51] Int.Cl. B64C 27/39 (2006.01) B64C 27/48 (2006.01) B64C 27/54 (2006.01)

[25] FR

[54] **MONOLITHIC BLADE, ROTORCRAFT ROTOR EQUIPPED WITH SUCH A MONOLITHIC BLADE AND ASSOCIATED ROTORCRAFT**

[54] **PALE MONOLITHIQUE, ROTOR DE GIRAVION EQUIPE D'UNE TELLE PALE MONOLITHIQUE ET GIRAVION ASSOCIE**

[72] AMARI, ANDRE, FR

[72] GAFFIERO, JACQUES, FR

[71] AIRBUS HELICOPTERS, FR

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- [25] EN
- [54] **CRYSTALLINE FORMS OF AN ESTROGEN RECEPTOR MODULATOR**
- [54] **FORMES CRISTALLINES DE MODULATEUR DU RECEPTEUR DES OESTROGENES**
- [72] HERBERT, MARK R., US
- [72] SMITH, NICHOLAS D., US
- [71] F. HOFFMANN-LA ROCHE AG, CH
- [85] 2016-11-16
- [86] 2015-08-10 (PCT/EP2015/068327)
- [87] (WO2016/023847)
- [30] US (62/036,015) 2014-08-11

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[13] A1
- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61K 39/00 (2006.01)
- [25] EN
- [54] **COMBINATION THERAPY OF ANTIBODIES ACTIVATING HUMAN CD40 AND ANTIBODIES AGAINST HUMAN PD-L1**
- [54] **POLYTHERAPIE D'ANTICORPS ACTIVANT LE CD-40 HUMAIN ET D'ANTICORPS ANTI-PD-L1 HUMAIN**
- [72] CORSE, EMILY RANA, CH
- [72] FREYTAG, OLIVIER, CH
- [72] GERDES, CHRISTIAN, CH
- [72] LE CLECH, MARINE, CH
- [72] LEVITSKY, HYAM, US
- [72] OTT, MARION, CH
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- [72] WEI, XU, CH
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- [54] **NOUVELLES NAPHTHYRIDINES ET ISOQUINOLINES ET LEUR UTILISATION A TITRE D'INHIBITEURS DE CDK8/19**
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- [72] RINK, CHRISTIAN, DE
- [72] SEJBERG, JIMMY, GB
- [72] HONEY, MARK, GB
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- [72] FRETTE, ROBERTA, IT
- [72] ANELLI, PIER LUCIO, IT
- [71] BRACCO IMAGING SPA, IT
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- [54] **PROCEDE POUR UNE ANALYSE QUANTITATIVE EN LIGNE D'UN FLUX DANS UNE INSTALLATION DE PRODUCTION POUR LA SYNTHESE DE L'UREE**
- [72] RUGNONE, LUCA, IT
- [71] CASALE S.A., CH
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[54] OUTIL DE CONTROLE DU BOIS ET PROCEDE DE CONTROLE VISUEL D'UN OBJET EN BOIS
[72] HUNGER, ERICH, DE
[72] HUNGER, SEBASTIAN, DE
[72] HUNGER, FABIAN, DE
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[54] ANTAGONISTES DE CYP2J2 POUR LE TRAITEMENT DE LA DOULEUR
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[72] BRENNEIS, CHRISTIAN, DE
[72] SCHOLICH, KLAUS, DE
[72] GEISLINGER, GERD, DE
[72] ZINN, SEBASTIAN, DE
[72] PARNHAM, MICHAEL JOHN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] PROCEDE DE CRIBLAGE DE COMPOSES AU MOYEN DE STIMI MEMBRANAIRE
[72] RENAUDINEAU, YVES, FR
[72] MIGNEN, OLIVIER, FR
[72] BURGOS, MIGUEL, ES
[72] PERS, JACQUES OLIVIER, FR
[72] FALL, TINIHANANE, DZ
[71] UNIVERSITE DE BRETAGNE OCCIDENTALE - UBO, FR
[71] INSERM, FR
[71] CENTRE HOSPITALIER REGIONAL ET UNIVERSITAIRE DE BREST, FR
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[72] BARTELS, BJOERN, DE
[72] DOLENTE, COSIMO, CH
[72] GUBA, WOLFGANG, DE
[72] HAAP, WOLFGANG, DE
[72] PETERS, JENS-UWE, DE
[72] WOLTERING, THOMAS, DE
[72] OBST SANDER, ULRIKE, CH
[72] ROGERS-EVANS, MARK, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[72] FUCHS, MICHAEL, AT
[72] LAMANNA, WILLIAM, AT
[72] HOLZMANN, JOHANN, AT
[72] POSCH, CHRISTOPH, AT
[72] TOLL, HANSJORG, AT
[72] MAYER, ROBERT, AT
[71] SANDOZ AG, CH
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[72] BAKER, PHILIP NEWTON, NZ
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[54] **MARQUEURS BIOLOGIQUES POUR PREDIRE LE DEGRE DE PERTE DE POIDS**

[72] HAGER, JORG, FR

[72] IRINCHEEVA, IRINA, CH

[72] VALSESIA, ARMAND, CH

[72] SARIS, WIM, NL

[72] ASTRUP, ARNE, DK

[71] NESTEC S.A., CH

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[54] **BATCH FOR MANUFACTURING A REFRACTORY CERAMIC PRODUCT, METHOD FOR APPLYING A GUNNING MASS OR CASTING MASS ONTO A SURFACE, METHOD FOR MANUFACTURING A REFRACTORY CERAMIC PRODUCT, A REFRACTORY CERAMIC PRODUCT, AND THE USE OF A BATCH**

[54] **COMPOSITION POUR LA FABRICATION D'UN PRODUIT EN CERAMIQUE REFRACTAIRE, PROCEDE D'APPLICATION D'UNE MASSE INJECTEE OU COULEE SUR UNE SURFACE, PROCEDE DE FABRICATION D'UN PRODUIT EN CERAMIQUE REFRACTAIRE, PRODUIT EN CERAMIQUE REFRACTAIRE ET UTILISATION DE LADITE COMPOSITION**

[72] CEPAC, ALEXANDER, AT

[72] KAPPEL, MANFRED, AT

[72] ZETTL, KARL-MICHAEL, AT

[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT

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[54] **ALKANE OXIDATIVE DEHYDROGENATION AND/OR ALKENE OXIDATION**

[54] **DESHYDROGENATION OXYDATIVE D'ALCANE ET/OU OXYDATION D'ALCENE**

[72] BOS, ALOUISIUS NICOLAAS RENEE, NL

[72] SCHOONEBEEK, RONALD JAN, NL

[72] SPIES, FRANK, NL

[72] VERHAAK, MICHEL JOHANNES FRANCISCUS MARIA, NL

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[54] **DESHYDROGENATION OXYDATIVE D'ALCANE ET/OU OXYDATION D'ALCENE**

[72] SCHOONEBEEK, RONALD JAN, NL

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[54] **AMIDES D'ACIDE ARYLCARBOXYLIQUE EFFICACES COMME HERBICIDES**

[72] AHRENS, HARTMUT, DE

[72] TIEBES, JORG, DE

[72] WALDRAFF, CHRISTIAN, DE

[72] DIETRICH, HANSJORG, DE

[72] GATZWEILER, ELMAR, DE

[72] ROSINGER, CHRISTOPHER HUGH, DE

[72] SCHMUTZLER, DIRK, DE

[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE

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[54] AMIDES D'ACIDE N-(1-METHYLTETRAZOL-5-YL)BENZOIQUE
[72] AHRENS, HARTMUT, DE
[72] HEINEMANN, INES, DE
[72] TIEBES, JORG, DE
[72] WALDRAFF, CHRISTIAN, DE
[72] DORNER-RIEPING, SIMON, DE
[72] GATZWEILER, ELMAR, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[72] SCHMUTZLER, DIRK, DE
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[54] AMIDES D'ACIDE BENZOIQUE EFFICACES COMME HERBICIDES
[72] AHRENS, HARTMUT, DE
[72] TIEBES, JORG, DE
[72] WALDRAFF, CHRISTIAN, DE
[72] DORNER-RIEPING, SIMON, DE
[72] HEINEMANN, INES, DE
[72] DIETRICH, HANSJORG, DE
[72] GATZWEILER, ELMAR, DE
[72] ROSINGER, CHRISTOPHER, DE
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[54] VITAMINE B2 ET SON UTILISATION
[72] SILVA ZOLEZZI, IRMA, CH
[72] MACE, CATHERINE, CH
[72] MINOHARA CASTELLI, KAORI, CH
[72] BAKER, PHILIP NEWTON, NZ
[72] GODFREY, KETH MALCOLM, GB
[72] CHONG, YAP SENG, SG
[71] NESTEC S.A., CH
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[54] NOUVELLE FORMULATION ET PROCEDE DE SYNTHESE
[72] DYRSTAD, KNUT RICHARD, NO
[72] WICKSTROM, TORILD, NO
[72] RAJANAYAGAM, THANUSHAN, NO
[71] GE HEALTHCARE LIMITED, GB
[85] 2016-12-23
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[54] CRYSTALLINE (3Z,5S)-5-(HYDROXYMETHYL)-1-[(2'-METHYL-1,1'-BIPHENYL-4-YL)CARBONYL]PYRROLIDIN-3-ONE O-METHYLOXIME ET METHODES D'UTILISATION ASSOCIEES
[72] CHOLLET, ANDRE, CH
[71] OBSEVA SA, CH
[85] 2016-12-23
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[25] EN
[54] TRICYCLIC TRIAZOLIC COMPOUNDS
[54] COMPOSES TRIAZOLIQUES TRICYCLIQUES
[72] CUEVAS-CORIOBES, FELIX, ES
[72] PERICAS-BRONDO, MIGUEL ANGEL, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
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[54] **UTILISATION D'INHIBITEURS DE METALLOPROTEINASE CONTRE DES INFECTIONS BACTERIENNES**

[72] SALZIG, MARK, DE

[72] VILCINSKAS, ANDREAS, DE

[72] FISCHER, RAINER, DE

[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

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[13] A1

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[25] FR

[54] **METHOD FOR PURIFYING GLYCOL USED AS A HYDRATE INHIBITOR**

[54] **PROCEDE DE PURIFICATION DE GLYCOL UTILISE COMME AGENT ANTI-HYDRATE**

[72] SCHAB, FREDERIC, FR

[72] COTILLON, MICHEL, FR

[72] EBRAN, TEDDY, FR

[72] GAVROY, VINCENT, FR

[71] NOVASEP PROCESS, FR

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[30] FR (FR1457249) 2014-07-25

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[25] EN

[54] **BOLT FOR CLAMPING ADJOINING PARTS**

[54] **BOULON POUR SERRER DES PIECES PLACEES L'UNE CONTRE L'AUTRE**

[72] SIEGMUND, BERND, DE

[71] SIEGMUND, BERND, DE

[85] 2016-12-29

[86] 2015-07-08 (PCT/EP2015/001385)

[87] (WO2016/020028)

[30] DE (10 2014 011 309.4) 2014-08-04

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[13] A1

[51] **Int.Cl. C10K 1/00 (2006.01) C10G 1/06 (2006.01) C10G 1/08 (2006.01) C10G 1/10 (2006.01) C10G 3/00 (2006.01) C10K 3/04 (2006.01)**

[25] EN

[54] **CONVERSION OF SOLID BIOMASS INTO A LIQUID HYDROCARBON MATERIAL**

[54] **CONVERSION D'UNE BIOMASSE SOLIDE EN SUSBTANCE HYDROCARBONEE LIQUIDE**

[72] URADE, VIKRANT NANASAHEB, IN

[72] CHILKOR SOUNDARARAJAN, LAXMI NARASIMHAN, IN

[72] GOPAL, SRIKANT, IN

[72] PANCHAGNULA, MADHUSUDHAN RAO, IN

[72] DEL PAGGIO, ALAN ANTHONY, US

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

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[87] (WO2016/001163)

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[21] 2,953,857
[13] A1

[51] **Int.Cl. C10K 1/00 (2006.01) C10G 1/06 (2006.01) C10G 1/08 (2006.01) C10G 1/10 (2006.01) C10G 3/00 (2006.01) C10K 3/04 (2006.01)**

[25] EN

[54] **CONVERSION OF SOLID BIOMASS INTO A LIQUID HYDROCARBON MATERIAL**

[54] **CONVERSION DE BIOMASSE SOLIDE EN UN MATERIAU HYDROCARBURE LIQUIDE**

[72] URADE, VIKRANT NANASAHEB, IN

[72] CHILKOR SOUNDARARAJAN, LAXMI NARASIMHAN, IN

[72] PANCHAGNULA, MADHUSUDHAN RAO, IN

[72] DEL PAGGIO, ALAN ANTHONY, US

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2016-12-29

[86] 2015-06-29 (PCT/EP2015/064749)

[87] (WO2016/001170)

[30] IN (3238/CHE/2014) 2014-07-01

[21] 2,953,863
[13] A1

[51] **Int.Cl. C07D 405/12 (2006.01) A01N 43/54 (2006.01) C07D 239/42 (2006.01) C07D 239/78 (2006.01)**

[25] EN

[54] **2-AMINO-5-KETO-PYRIMIDINE DERIVATIVES AND THE USE THEREOF FOR CONTROLLING UNDESIRE PLANT GROWTH**

[54] **DERIVES 2-AMINO-5-CETO-PYRIMIDINE ET LEUR UTILISATION POUR LUTTER CONTRE UNE CROISSANCE DE VEGETAUX NON SOUHAITEE**

[72] MINN, KLEMENS, DE

[72] GATZWEILER, ELMAR, DE

[72] ROSINGER, CHRISTOPHER HUGH, DE

[72] SCHMUTZLER, DIRK, DE

[72] DIETRICH, HANSJORG, DE

[72] BUSCATO ARSEQUELL, ESTELLA, DE

[71] BAYER CROPS SCIENCE AKTIENGESELLSCHAFT, DE

[85] 2016-12-29

[86] 2015-06-29 (PCT/EP2015/064661)

[87] (WO2016/001118)

[30] EP (14175250.1) 2014-07-01

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- [21] 2,953,867
[13] A1
- [51] Int.Cl. C07D 471/04 (2006.01) A61K 31/4985 (2006.01) A61P 31/12 (2006.01)
- [25] EN
- [54] PYRIDOPYRAZINE COMPOUNDS AND THEIR USE IN THE TREATMENT, AMELIORATION OR PREVENTION OF INFLUENZA
- [54] COMPOSES PYRIDOPYRAZINIQUES ET LEUR UTILISATION DANS LE TRAITEMENT, L'AMELIORATION DES SYMPTOMES OU LA PREVENTION DE LA GRIPPE
- [72] SCHULZ-GASCH, TANJA, CH
- [72] WEIKERT, ROBERT, CH
- [72] NEIDHART, WERNER, CH
- [72] BUSCHMANN, HELMUT, DE
- [72] SZOLAR, OLIVER, AT
- [72] WOLKERSTORFER, ANDREA, AT
- [72] HANDLER, NORBERT, AT
- [72] ROCH, FRANZ-FERDINAND, AT
- [72] CUSACK, STEPHEN, FR
- [71] SAVIRA PHARMACEUTICALS GMBH, AT
- [71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
- [85] 2016-12-29
- [86] 2015-07-06 (PCT/EP2015/065367)
- [87] (WO2016/005331)
- [30] US (62/021,479) 2014-07-07

- [21] 2,953,926
[13] A1
- [51] Int.Cl. C07C 1/02 (2006.01) C07C 2/78 (2006.01) C07C 2/82 (2006.01)
- [25] EN
- [54] RECYCLE LOOP IN PRODUCTION OF HYDROCARBONS BY OCM
- [54] BOUCLE DE RECYCLAGE DANS LA PRODUCTION D'HYDROCARBURES PAR OCM
- [72] POULSEN, JENS MICHAEL, DK
- [72] CHIRON, FRANCOIS-XAVIER, DK
- [71] HALDOR TOPSOE A/S, DK
- [85] 2016-12-29
- [86] 2015-07-17 (PCT/EP2015/066444)
- [87] (WO2016/012371)
- [30] DK (PA 2014 00403) 2014-07-22

- [21] 2,954,023
[13] A1
- [51] Int.Cl. A61K 9/00 (2006.01) A61K 9/12 (2006.01) A61K 35/14 (2015.01)
- [25] EN
- [54] DEVICES AND METHODS FOR INJECTABLE VASCULAR SCLEROFOAMS USING A CARRIER MATRIX AND USES THEREOF
- [54] DISPOSITIFS ET PROCES POUR MOUSSES SCLEROSANTES VASCULAIRES INJECTABLES METTANT EN ŒUVRE UNE MATRICE SUPPORT ET LEURS UTILISATIONS
- [72] RAGG, JOHANN CHRISTOF, DE
- [71] SWISS VX VENENTHERAPIE UND FORSCHUNG GMBH, CH
- [85] 2016-12-30
- [86] 2015-07-02 (PCT/EP2015/065142)
- [87] (WO2016/001378)
- [30] EP (14175609.8) 2014-07-03

- [21] 2,954,075
[13] A1
- [51] Int.Cl. C07C 201/16 (2006.01)
- [25] EN
- [54] METHOD FOR REMOVING IMPURITIES FROM DINITROTOLUENES
- [54] PROCEDE D'ELIMINATION DE CONTAMINANTS A PARTIR DE DINITROTOLUENES
- [72] HERMANN, HEINRICH, DE
- [72] POHLMANN, JURGEN, DE
- [72] HANDEL, MIRKO, DE
- [72] GEBAUER, JURGEN, DE
- [72] BERGMANN, TIM, DE
- [71] JOSEF MEISSNER GMBH & CO. KG, DE
- [85] 2017-01-03
- [86] 2015-04-30 (PCT/EP2015/059493)
- [87] (WO2016/005070)
- [30] DE (10 2014 009 948.2) 2014-07-07
- [30] DE (10 2015 003 743.9) 2015-03-25
- [30] DE (10 2015 004 242.4) 2015-04-07

- [21] 2,954,088
[13] A1
- [51] Int.Cl. C07D 213/81 (2006.01) A61K 31/167 (2006.01) A61K 31/415 (2006.01) A61K 31/435 (2006.01) A61K 31/505 (2006.01) A61P 25/00 (2006.01) C07C 233/80 (2006.01) C07D 231/14 (2006.01) C07D 239/28 (2006.01) C07D 261/20 (2006.01) C07D 311/04 (2006.01) C07D 413/12 (2006.01)
- [25] EN
- [54] 6-AMINO-5,6,7,8-TETRAHYDRONAPHTHALEN-2-YL OR 3-AMINOCHROMAN-7-YL DERIVATIVES AS TAAR MODULATORS
- [54] DERIVES 6-AMINO-5,6,7,8-TETRAHYDRONAPHTHALENE-2-YLE OU 3-AMINOCHROMAN-7-YL COMME MODULATEURS DE TAAR
- [72] CECERE, GIUSEPPE, CH
- [72] GALLEY, GUIDO, DE
- [72] GOERGLER, ANNICK, FR
- [72] NORCROSS, ROGER, CH
- [72] PFLIEGER, PHILIPPE, FR
- [72] TIRLA, ALINA, GB
- [72] SCHMID, PHILIPP, CH
- [71] F.HOFFMANN-LA ROCHE AG, CH
- [85] 2017-01-03
- [86] 2015-07-27 (PCT/EP2015/067106)
- [87] (WO2016/016162)
- [30] EP (14179042.8) 2014-07-30

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[21] 2,954,091
[13] A1

[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/00 (2006.01)

[25] EN

[54] 6,7-DIHYDROPYRAZOLO[1,5-A]PYRAZIN-4(5H)-ONE COMPOUNDS AND THEIR USE AS NEGATIVE ALLOSTERIC MODULATORS OF MGLUR2 RECEPTORS

[54] COMPOSES 6,7-DIHYDROPYRAZOLO[1,5-A]PYRAZIN-4(5H)-ONE ET LEUR UTILISATION COMME MODULATEURS ALLOSTERIQUES NEGATIFS DES RECEPTEURS MGLUR2

[72] CONDE-CEIDE, SUSANA, ES

[72] VAN GOOL, MICHIËL, LUC MARIA, ES

[72] MARTIN-MARTIN, MARIA LUZ, ES

[71] JANSSEN PHARMACEUTICA NV, BE

[85] 2017-01-03

[86] 2015-07-30 (PCT/EP2015/067534)

[87] (WO2016/016382)

[30] EP (14179601.1) 2014-08-01

[21] 2,954,093
[13] A1

[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/00 (2006.01)

[25] EN

[54] 6,7-DIHYDROPYRAZOLO[1,5- α]PYRAZIN-4(5H)-ONE COMPOUNDS AND THEIR USE AS NEGATIVE ALLOSTERIC MODULATORS OF MGLUR2 RECEPTORS

[54] COMPOSES DE 6,7-DIHYDROPYRAZOLO [1,5- α]PYRAZIN -4 (5H)-ONE ET LEUR UTILISATION EN TANT QUE MODULATEURS NEGATIFS ALLOSTERIQUES DES RECEPTEURS METABOTROPIQUES DU GLUTAMATE

[72] ALONSO-DE DIEGO, SERGIO-ALVAR, ES

[72] VAN GOOL, MICHIËL LUC MARIA, ES

[72] DELGADO-GONZALEZ, OSCAR, ES

[72] ANDRES-GIL, JOSE IGNACIO, ES

[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES

[71] JANSSEN PHARMACEUTICA NV, BE

[85] 2017-01-03

[86] 2015-07-30 (PCT/EP2015/067530)

[87] (WO2016/016380)

[30] EP (14179598.9) 2014-08-01

[21] 2,954,094
[13] A1

[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/00 (2006.01)

[25] EN

[54] 6,7-DIHYDROPYRAZOLO[1,5-A]PYRAZIN-4(5H)-ONE COMPOUNDS AND THEIR USE AS NEGATIVE ALLOSTERIC MODULATORS OF MGLUR2 RECEPTORS

[54] COMPOSES 6,7-DIHYDROPYRAZOLO[1,5-A]PYRAZIN-4(5H)-ONE ET LEUR UTILISATION COMME MODULATEURS ALLOSTERIQUES NEGATIFS DES RECEPTEURS MGLUR2

[72] ALONSO-DE DIEGO, SERGIO-ALVAR, ES

[72] VAN GOOL, MICHIËL LUC MARIA, ES

[72] MARTIN-MARTIN, MARIA LUZ, ES

[72] CONDE-CEIDE, SUSANA, ES

[72] ANDRES-GIL, JOSE IGNACIO, ES

[72] DELGADO-GONZALEZ, OSCAR, ES

[72] TRESADERN, GARY JOHN, ES

[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES

[71] JANSSEN PHARMACEUTICA NV, BE

[85] 2017-01-03

[86] 2015-07-30 (PCT/EP2015/067572)

[87] (WO2016/016395)

[30] EP (14179600.3) 2014-08-01

[30] EP (14196083.1) 2014-12-03

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[21] 2,954,098
[13] A1
[51] Int.Cl. C07D 205/04 (2006.01) A61K 31/4155 (2006.01) A61K 31/4427 (2006.01) A61K 31/505 (2006.01) A61P 25/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01)
[25] EN
[54] SUBSTITUTED AZETIDINE DERIVATIVES AS TAAR LIGANDS
[54] DERIVES D'AZETIDINE SUBSTITUES EN TANT QUE LIGANDS DE TAAR
[72] CECERE, GIUSEPPE, CH
[72] GALLEY, GUIDO, DE
[72] NORCROSS, ROGER, CH
[72] PFLIEGER, PHILIPPE, FR
[72] RAUBER, ETIENNE, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2017-01-03
[86] 2015-08-24 (PCT/EP2015/069315)
[87] (WO2016/030310)
[30] EP (14182445.8) 2014-08-27

[21] 2,954,129
[13] A1
[51] Int.Cl. A61L 2/10 (2006.01) A61B 7/02 (2006.01)
[25] EN
[54] DEVICE FOR THE STERILISATION OF STETHOSCOPES
[54] DISPOSITIF UTILISE POUR LA STERILISATION DE STETHOSCOPES
[72] MESSINA, GABRIELE, IT
[72] BURGASSI, SANDRA, IT
[72] MONTAGNANI, VALERIO, IT
[72] MESSINA, DANIELE, IT
[72] CEVENINI, GABRIELE, IT
[71] EGOHEALTH S.R.L., IT
[85] 2017-01-03
[86] 2015-05-29 (PCT/IB2015/054075)
[87] (WO2016/001776)
[30] IT (MI2014A001221) 2014-07-04

[21] 2,954,209
[13] A1
[51] Int.Cl. C07D 491/06 (2006.01) A61K 31/35 (2006.01) A61K 31/407 (2006.01) A61P 25/28 (2006.01)
[25] EN
[54] 2-OXA-5-AZABICYCLO[2.2.1]HEPTAN-3-YL DERIVATIVES
[54] DERIVES DU 2-OXA -5-AZABICYCLO [2.2.1] HEPTAN -3-YL
[72] CECERE, GIUSEPPE, CH
[72] GALLEY, GUIDO, DE
[72] HU, YIMIN, CN
[72] NORCROSS, ROGER, CH
[72] PFLIEGER, PHILIPPE, FR
[72] SHEN, HONG, CN
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2017-01-04
[86] 2015-07-29 (PCT/EP2015/067353)
[87] (WO2016/016292)
[30] CN (PCT/CN2014/083549) 2014-08-01

[21] 2,954,212
[13] A1
[51] Int.Cl. C07D 231/14 (2006.01) C07D 405/06 (2006.01)
[25] EN
[54] PROCESS FOR PREPARING PYRAZOLES
[54] PROCEDE DE PREPARATION DE PYRAZOLES
[72] GOCKEL, BIRGIT, DE
[72] SAELINGER, DANIEL, DE
[72] SOERGEL, SEBASTIAN, DE
[72] RACK, MICHAEL, DE
[71] BASF SE, DE
[85] 2017-01-04
[86] 2015-07-30 (PCT/EP2015/067507)
[87] (WO2016/016369)
[30] EP (14179249.9) 2014-07-31

[21] 2,954,218
[13] A1
[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/00 (2006.01)
[25] EN
[54] 6,7-DIHYDROPYRAZOLO[1,5-ALPHA.]PYRAZIN-4(5H)-ONE COMPOUNDS AND THEIR USE AS NEGATIVE ALLOSTERIC MODULATORS OF MGLUR2 RECEPTORS
[54] 6,7-DIHYDROPYRAZOLO [1,5-ALPHA.]PYRAZIN-4(5H)-ONE COMPOSES ET LEUR UTILISATION COMME MODULATEURS ALLOSTERIQUES NEGATIFS DES RECEPTEURS MGLUR2
[72] ANDRES-GIL, JOSE IGNACIO, ES
[72] VAN GOOL, MICHEL LUC MARIA, ES
[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES
[72] DE LUCAS OLIVARES, ANA ISABEL, ES
[72] ALONSO-DE DIEGO, SERGIO-ALVAR, ES
[72] DELGADO-GONZALEZ, OSCAR, ES
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2017-01-04
[86] 2015-07-30 (PCT/EP2015/067533)
[87] (WO2016/016381)
[30] EP (14179599.7) 2014-08-01

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[21] **2,954,222**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **6,7-DIHYDROPYRAZOLO[1,5-
ALPHA.]PYRAZIN-4(5H)-ONE
COMPOUNDS AND THEIR USE AS
NEGATIVE ALLOSTERIC
MODULATORS OF MGLUR2
RECEPTORS**

[54] **COMPOSES DE 6,7-
DIHYDROPYRAZOLO[1,5-
ALPHA.]PYRAZIN-4(5H)-ONE ET
LEUR UTILISATION EN TANT
QUE MODULATEURS NEGATIFS
ALLOSTERIQUES DES
RECEPTEURS
METABOTROPIQUES DU
MGLUR2**

[72] CONDE-CEIDE, SUSANA, ES

[72] VAN GOOL, MICHEL LUC MARIA, ES

[72] MARTIN-MARTIN, MARIA LUZ, ES

[71] JANSSEN PHARMACEUTICA NV, BE

[85] 2017-01-04

[86] 2015-07-30 (PCT/EP2015/067538)

[87] (WO2016/016383)

[30] EP (14179602.9) 2014-08-01

[21] **2,954,238**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A01N 43/90 (2006.01) A01P 7/04 (2006.01) C07F 5/02 (2006.01)**

[25] EN

[54] **PESTICIDALLY ACTIVE
HETEROCYCLIC DERIVATIVES
WITH SULPHUR CONTAINING
SUBSTITUENTS**

[54] **DERIVES HETEROCYCLIQUES A
ACTION PESTICIDE
COMPORTANT DES
SUBSTITUANTS CONTENANT DU
SOUFRE**

[72] STOLLER, ANDRE, CH

[72] JEANGUENAT, ANDRE, CH

[72] EDMUNDS, ANDREW, CH

[72] JUNG, PIERRE JOSEPH MARCEL, CH

[72] EMERY, DANIEL, CH

[72] MUEHLEBACH, MICHEL, CH

[72] RENOLD, PETER, CH

[71] SYNGENTA PARTICIPATIONS AG, CH

[85] 2017-01-04

[86] 2015-07-02 (PCT/EP2015/065095)

[87] (WO2016/005263)

[30] EP (14176055.3) 2014-07-08

[30] EP (15158668.2) 2015-03-11

[21] **2,954,327**
[13] A1

[51] **Int.Cl. C07C 29/132 (2006.01) C07C 31/20 (2006.01)**

[25] EN

[54] **PROCESS FOR THE CONVERSION
OF SACCHARIDE-CONTAINING
FEEDSTOCK**

[54] **PROCEDE DE CONVERSION
D'UNE CHARGE DE DEPART
CONTENANT UN SACCHARIDE**

[72] VAN DER HEIDE, EVERT, NL

[72] HUIZENGA, PIETER, NL

[71] SHELL INTERNATIONALE
RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2017-01-05

[86] 2015-09-09 (PCT/EP2015/070566)

[87] (WO2016/038071)

[30] EP (14184115.5) 2014-09-09

[21] **2,954,364**
[13] A1

[51] **Int.Cl. G01N 33/50 (2006.01)**

[25] EN

[54] **IMPROVED METHOD OF
MAPPING GLYCANS OF
GLYCOPROTEINS IN SERUM
SAMPLES**

[54] **PROCEDE AMELIORE DE
CARTOGRAPHIE DE GLYCANES
DES GLYCOPROTEINES DANS
DES ECHANTILLONS DE SERUM**

[72] HIGEL, FABIAN, DE

[72] SEIDL, ANDREAS, DE

[72] DEMELBAUER, UWE, DE

[71] HEXAL AG, DE

[85] 2017-01-05

[86] 2015-07-17 (PCT/EP2015/066488)

[87] (WO2016/009077)

[30] EP (14177705.2) 2014-07-18

[21] **2,954,367**
[13] A1

[51] **Int.Cl. C07D 301/12 (2006.01) C07D 303/04 (2006.01)**

[25] EN

[54] **PROCESS FOR THE
EPOXIDATION OF AN OLEFIN**

[54] **PROCEDE POUR
L'EPOXYDATION D'UNE
OLEFINE**

[72] STOCHNIOL, GUIDO, DE

[72] WOLL, WOLFGANG, DE

[72] SCHMIDT, FRANZ, DE

[71] EVONIK DEGUSSA GMBH, DE

[71] THYSSENKRUPP INDUSTRIAL
SOLUTIONS AG, DE

[85] 2017-01-05

[86] 2015-07-23 (PCT/EP2015/066814)

[87] (WO2016/016070)

[30] EP (14178860.4) 2014-07-29

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[21] 2,954,399
[13] A1
[51] Int.Cl. A61L 27/56 (2006.01) A61F 2/44 (2006.01) A61L 27/06 (2006.01) A61L 24/06 (2006.01)
[25] EN
[54] **BIOCOMPATIBLE MATERIAL IN GRANULES MADE OF METAL MATERIAL OR METAL ALLOYS AND USE OF SAID GRANULES FOR VERTEBROPLASTY**
[54] **MATERIAU BIOCOMPATIBLE EN GRANULES FAITS D'UN MATERIAU METALLIQUE OU D'ALLIAGES DE METAUX ET UTILISATION DESDITS GRANULES POUR VERTEBROPLASTIE**
[72] FRANCAVIGLIA, NATALE, IT
[72] SORANO, GAETANO, IT
[72] DRAGO, ROBERTO, IT
[71] MT ORTHO S.R.L., IT
[85] 2017-01-05
[86] 2015-07-17 (PCT/IB2015/055437)
[87] (WO2016/009406)
[30] IT (MI2014A001318) 2014-07-18

[21] 2,954,427
[13] A1
[51] Int.Cl. G01N 3/06 (2006.01) G01N 3/08 (2006.01) G01N 3/24 (2006.01) G01N 33/36 (2006.01)
[25] EN
[54] **BIAXIAL MEASURING DEVICE AND METHOD FOR DETERMINING NORMAL AND SHEAR STRESS-CORRELATED MATERIAL PARAMETERS**
[54] **DISPOSITIF BIAXIAL DE MESURE ET PROCEDE POUR LA DETERMINATION DE PARAMETRES DE MATERIAUX CORRELES AUX CONTRAINTES NORMALES ET AUX CONTRAINTES DE CISAILLEMENT**
[72] HEINLEIN, KAI, DE
[72] MAGER, ARNOLD, DE
[72] WAGNER, ROSEMARIE, DE
[71] KARLSRUHER INSTITUT FUR TECHNOLOGIE, DE
[85] 2017-01-05
[86] 2015-07-24 (PCT/EP2015/001532)
[87] (WO2016/029985)
[30] DE (10 2014 112 161.9) 2014-08-26

[21] 2,954,465
[13] A1
[51] Int.Cl. C08L 75/04 (2006.01) A61L 27/26 (2006.01) C08L 33/00 (2006.01) C09K 11/02 (2006.01) G01N 21/25 (2006.01) G01N 21/64 (2006.01)
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO POLYMER MATERIALS**
[54] **AMELIORATIONS DE ET ASSOCIEES A DES MATERIAUX POLYMERES**
[72] HICKS, JOHN KENNETH, GB
[72] RIMMER, STEPHEN, GB
[72] MCCULLOCH, DOROTHY, GB
[72] HOSKINS, RICHARD, GB
[71] SMITH & NEPHEW PLC, GB
[85] 2017-01-06
[86] 2015-07-03 (PCT/EP2015/065234)
[87] (WO2016/005288)
[30] GB (1412427.5) 2014-07-10
[30] GB (1412332.7) 2014-07-10
[30] GB (1412345.9) 2014-07-10
[30] GB (1506453.8) 2015-04-16
[30] GB (1506463.7) 2015-04-16
[30] GB (1506451.2) 2015-04-16

[21] 2,954,470
[13] A1
[51] Int.Cl. G01N 21/85 (2006.01) B07C 5/342 (2006.01) G01N 15/14 (2006.01) G01N 33/02 (2006.01) G01N 21/84 (2006.01)
[25] FR
[54] **UNIT FOR ANALYZING PARTIALLY OPAQUE GRAINS**
[54] **UNITE D'ANALYSE DE GRAINS NON COMPLETEMENT OPAQUES**
[72] PARADIS, FRANCOIS, FR
[71] OPTOMACHINES, FR
[85] 2017-01-06
[86] 2015-07-08 (PCT/EP2015/065644)
[87] (WO2016/005475)
[30] FR (FR1456609) 2014-07-09

[21] 2,954,551
[13] A1
[51] Int.Cl. C10G 75/00 (2006.01) C10G 7/12 (2006.01)
[25] FR
[54] **METHOD FOR FRACTIONATING HYDROCARBON FEEDSTOCKS USING A DEVICE INCLUDING INTERCHANGEABLE BASE AREAS**
[54] **PROCEDE DE FRACTIONNEMENT DE CHARGES D'HYDROCARBURES METTANT EN OEUVRE UN DISPOSITIF COMPRENANT DES ZONES DE FOND PERMUTABLES**
[72] BRUNEAU, THOMAS, FR
[72] MAJCHER, JEROME, FR
[72] FEUGNET, FREDERIC, FR
[72] LECOZ, JEAN-FRANCOIS, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2017-01-09
[86] 2015-06-25 (PCT/EP2015/064386)
[87] (WO2016/015930)
[30] FR (14-57373) 2014-07-30

[21] 2,954,562
[13] A1
[51] Int.Cl. G01N 33/574 (2006.01)
[25] EN
[54] **METHODS FOR DIAGNOSING HEMATOLOGICAL CANCERS**
[54] **METHODES POUR LE DIAGNOSTIC DE CANCERS HEMATOLOGIQUES**
[72] VILLALBA GONZALEZ, MARTIN, FR
[72] KRZYWINSKA, EVELINA, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE MONTPELLIER, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[85] 2017-01-09
[86] 2015-07-10 (PCT/EP2015/065797)
[87] (WO2016/005548)
[30] EP (14306134.9) 2014-07-11
[30] EP (15305011.7) 2015-01-07

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[21] **2,954,566**
[13] A1

[51] **Int.Cl. C07C 209/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF DAPSONE AND ITS INTERMEDIATES**
[54] **PROCEDE DE SYTHESE DE DAPSONE ET INTERMEDIAIRES DE CELLE-CI**
[72] BARATELLA, MARCO, CH
[72] CASTALDI, GRAZIANO, CH
[72] CASTALDI, MARTA, CH
[72] GABOARDI, MAURO, CH
[72] PALLANZA, GIUSEPPE, CH
[71] SEEGPIHARM SA, CH
[85] 2017-01-09
[86] 2015-07-29 (PCT/EP2015/067411)
[87] (WO2016/016321)
[30] US (62/032,154) 2014-08-01

[21] **2,954,577**
[13] A1

[51] **Int.Cl. A61B 5/08 (2006.01) A61B 5/00 (2006.01) A61B 8/00 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING SWALLOWING**
[54] **PROCEDE DE SURVEILLANCE DE LA DEGLUTITION**
[72] LE REVEREND, BENJAMIN, FR
[72] POLLIEN, PHILIPPE, CH
[72] VITON, FLORIAN, CH
[72] AUBERT, BEATRICE, CH
[71] NESTEC S.A., CH
[85] 2017-01-09
[86] 2015-09-04 (PCT/EP2015/070233)
[87] (WO2016/034707)
[30] EP (14183564.5) 2014-09-04

[21] **2,954,687**
[13] A1

[51] **Int.Cl. C07K 14/47 (2006.01) C07K 16/18 (2006.01)**
[25] EN
[54] **SUBSTANCES AND METHODS FOR THE USE IN PREVENTION AND/OR TREATMENT IN HUNTINGTON'S DISEASE**
[54] **SUBSTANCES ET PROCEDES A UTILISER POUR LA PREVENTION ET/OU LE TRAITEMENT DE LA MALADIE DE HUNTINGTON**
[72] SMRZKA, OSKAR, AT
[72] BARTL, STEFAN, AT
[71] AFFIRIS AG, AT
[85] 2017-01-09
[86] 2015-07-10 (PCT/EP2015/065792)
[87] (WO2016/005545)
[30] EP (14176531.3) 2014-07-10

[21] **2,954,729**
[13] A1

[51] **Int.Cl. A61K 39/095 (2006.01) A61K 39/00 (2006.01) C07K 14/22 (2006.01)**
[25] EN
[54] **MENINGOCOCCUS VACCINES**
[54] **VACCINS CONTRE LE MENINGOCOQUE**
[72] BIOLCHI, ALESSIA, IT
[72] BRUNELLI, BRUNELLA, IT
[72] GIULIANI, MARZIA MONICA, IT
[72] MASIGNANI, VEGA, IT
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2017-01-10
[86] 2015-07-16 (PCT/EP2015/066229)
[87] (WO2016/008961)
[30] EP (14177563.5) 2014-07-17

[21] **2,954,742**
[13] A1

[51] **Int.Cl. C07C 69/96 (2006.01) H01M 10/0567 (2010.01) H01G 11/60 (2013.01)**
[25] EN
[54] **FLUORINATED CARBONATES COMPRISING TWO OXYGEN BEARING FUNCTIONAL GROUPS**
[54] **CARBONATES FLUORES COMPRENANT DEUX GROUPES FONCTIONNELS PORTANT L'OXYGENE**
[72] BOMKAMP, MARTIN, DE
[72] SEFFER, DIRK, DE
[71] SOLVAY SA, BE
[85] 2017-01-10
[86] 2015-07-29 (PCT/EP2015/067408)
[87] (WO2016/016319)
[30] EP (14178916.4) 2014-07-29

[21] **2,954,745**
[13] A1

[51] **Int.Cl. A61K 39/095 (2006.01) C07K 14/22 (2006.01)**
[25] EN
[54] **MODIFIED MENINGOCOCCAL FHBP POLYPEPTIDES**
[54] **POLYPEPTIDES FHBP MENINGOCOCCQUES MODIFIES**
[72] BOTTOMLEY, MATTHEW, IT
[72] MASIGNANI, VEGA, IT
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2017-01-10
[86] 2015-07-16 (PCT/EP2015/066228)
[87] (WO2016/008960)
[30] EP (14177564.3) 2014-07-17

[21] **2,954,863**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **MEANS AND METHODS FOR ASSESSING A QUALITY OF A BIOLOGICAL SAMPLE**
[54] **MOYENS ET PROCEDES POUR EVALUER LA QUALITE D'UN ECHANTILLON BIOLOGIQUE**
[72] KAMLAG, BEATE, DE
[72] SCHMITZ, OLIVER, DE
[72] PETER, ERIK, DE
[71] METANOMICS HEALTH GMBH, DE
[85] 2017-01-11
[86] 2015-07-22 (PCT/EP2015/066777)
[87] (WO2016/016065)
[30] EP (14178754.9) 2014-07-28

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[13] A1
[51] Int.Cl. G01N 33/50 (2006.01)
[25] EN
[54] MEANS AND METHODS FOR
DIAGNOSING HEART FAILURE
ON THE BASIS OF
CHOLESTEROL PARAMETERS,
SPHINGOMYELINS AND/OR
TRIACYLGLYCEROLS
[54] MOYEN ET METHODES DE
DIAGNOSTIC D'UNE
INSUFFISANCE CARDIAQUE SUR
LA BASE DE PARAMETRES DE
CHOLESTEROL, DE
SPHINGOMYELINES ET/OU DE
TRIACYLGLYCEROLS
[72] SCHIATZ, PHILIPP, DE
[72] WITT, HENNING, DE
[72] PETER, ERIK, DE
[72] TERNES, PHILIPP, DE
[72] MAPPES, PHILIPP, DE
[72] KATUS, HUGO A., DE
[72] WEIS, TANJA, DE
[72] FREY, NORBERT, DE
[72] DUENGEL, HANS DIRK, DE
[72] TRIPPEL, TOBIAS DANIEL, DE
[72] TAHIROVIC, ELVIS, DE
[71] METANOMICS GMBH, DE
[71] RUPRECHT-KARLS-
UNIVERSITAET HEIDELBERG, DE
[85] 2017-01-11
[86] 2015-07-28 (PCT/EP2015/067301)
[87] (WO2016/016258)
[30] EP (14178722.6) 2014-07-28
[30] US (62/128,554) 2015-03-05

[21] 2,954,978
[13] A1
[51] Int.Cl. C07D 405/14 (2006.01) A61K
31/444 (2006.01) A61P 3/10 (2006.01)
C07D 211/90 (2006.01) C07D 401/06
(2006.01) C07D 405/06 (2006.01)
C07D 413/06 (2006.01) C07D 417/14
(2006.01)
[25] EN
[54] 2-OXO-3,4-DIHYDROPYRIDINE-5-
CARBOXYLATES AND THEIR
USE
[54] 2-OXO -3,4-DIHYDROPYRIDINE -
5-CARBOXYLATES ET LEUR
UTILISATION
[72] CHARTON, JULIE, FR
[72] DEPREEZ, BENOIT, FR
[72] LEROUX, FLORENCE, FR
[72] STAELS, BART, BE
[72] MUHR-TAILLEUX, ANNE, FR
[72] HENNUYER, NATHALIE, FR
[72] LESTAVEL, SOPHIE, FR
[72] PICON, SYLVAIN, FR
[72] AKNIN, KAREN, FR
[72] BOULAHJAR, RAJAA, FR
[72] DUBANCHET, BARBARA, FR
[71] INSTITUT PASTEUR DE LILLE, FR
[71] UNIVERSITE DE LILLE 2 DROIT ET
SANTÉ, FR
[71] INSERM (INSTITUT NATIONAL DE
LA SANTÉ ET DE LA RECHERCHE
MÉDICALE), FR
[85] 2017-01-12
[86] 2015-07-28 (PCT/EP2015/067264)
[87] (WO2016/016238)
[30] EP (14306214.9) 2014-07-29

[21] 2,955,053
[13] A1
[51] Int.Cl. C07D 401/14 (2006.01) A61K
31/506 (2006.01) A61P 29/00 (2006.01)
C07D 403/04 (2006.01) C07D 403/14
(2006.01)
[25] EN
[54] NOVEL 2,5-SUBSTITUTED
PYRIMIDINES AS PDE4
INHIBITORS
[54] NOUVELLES PYRIMIDINES
SUBSTITUEES EN 2 ET 5,
UTILISEES EN TANT
QU'INHIBITEURS DE PDE4
[72] NARDI, ANTONIO, DE
[72] JAKOB, FLORIAN, DE
[72] KONETZKI, INGO, DE
[72] CRAAN, TOBIAS, DE
[72] HESSLINGER, CHRISTIAN, DE
[71] GRUNENTHAL GMBH, DE
[85] 2017-01-13
[86] 2015-07-16 (PCT/EP2015/001473)
[87] (WO2016/008590)
[30] EP (14002450.6) 2014-07-16

[21] 2,955,056
[13] A1
[51] Int.Cl. A61K 39/395 (2006.01) C07K
16/28 (2006.01)
[25] EN
[54] NOVEL ANTIBODIES AND USES
THEREOF
[54] NOUVEAUX ANTICORPS ET
UTILISATIONS DESDITS
ANTICORPS
[72] AGERSTAM, HELENA, SE
[72] FIORETOS, THOAS, SE
[72] JARAS, MARCUS, SE
[72] MALMBORG HAGER, CECILIA
ANN-CHRISTIN, SE
[72] SJOSTROM, KJELL, SE
[72] SVEDBERG, AGNETA, SE
[72] VON WACHENFELDT, KARIN, SE
[71] CANTARGIA AB, SE
[85] 2017-01-11
[86] 2015-08-06 (PCT/EP2015/068208)
[87] (WO2016/020502)
[30] GB (1413913.3) 2014-08-06

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[21] 2,955,062
[13] A1

[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 29/00 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/10 (2006.01) C07D 487/08 (2006.01) C07D 493/10 (2006.01)

[25] EN

[54] NOVEL 2,5-SUBSTITUTED PYRIMIDINES AS PDE INHIBITORS

[54] NOUVELLES PYRIMIDINES SUBSTITUEES EN 2 ET EN 5, UTILISEES EN TANT QU'INHIBITEURS DE PDE

[72] KONETZKI, INGO, DE

[72] CRAAN, TOBIAS, DE

[72] JAKOB, FLORIAN, DE

[72] NARDI, ANTONIO, DE

[72] HESSLINGER, CHRISTIAN, DE

[72] WELBERS, ANDRE, DE

[71] GRUNENTHAL GMBH, DE

[85] 2017-01-13

[86] 2015-07-16 (PCT/EP2015/001475)

[87] (WO2016/008592)

[30] EP (14002451.4) 2014-07-16

[21] 2,955,070
[13] A1

[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 11/08 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/08 (2006.01) C07D 491/107 (2006.01)

[25] EN

[54] NOVEL SUBSTITUTED PYRIMIDINE COMPOUNDS

[54] NOUVEAUX COMPOSES DE PYRIMIDINE SUBSTITUES

[72] NARDI, ANTONIO, DE

[72] JAKOB, FLORIAN, DE

[72] KONETZKI, INGO, DE

[72] CRAAN, TOBIAS, DE

[72] HESSLINGER, CHRISTIAN, DE

[72] DOODEMAN, ROBIN, NL

[71] GRUNENTHAL GMBH, DE

[85] 2017-01-13

[86] 2015-07-16 (PCT/EP2015/001476)

[87] (WO2016/008593)

[30] EP (14002452.2) 2014-07-16

[21] 2,955,071
[13] A1

[51] Int.Cl. C07D 209/96 (2006.01) A61K 31/403 (2006.01) A61P 29/00 (2006.01)

[25] EN

[54] SUBSTITUTED AZASPIRO(4.5)DECANE DERIVATIVES

[54] DERIVES D'AZASPIRO(4.5)DECANE SUBSTITUES

[72] WEGERT, ANITA, DE

[72] KUHNERT, SVEN, DE

[72] KOENIGS, RENE MICHAEL, DE

[72] NOLTE, BERT, DE

[72] LINZ, KLAUS, DE

[72] HARLFINGER, STEPHANIE, DE

[72] KOGEL, BABETTE-YVONNE, DE

[72] RATCLIFFE, PAUL, DE

[72] THEIL, FRITZ, DE

[72] GROGER, OLGA, DE

[72] BRAUN, BIRGIT, DE

[71] GRUNENTHAL GMBH, DE

[85] 2017-01-13

[86] 2015-07-14 (PCT/EP2015/001445)

[87] (WO2016/008582)

[30] EP (14002439.9) 2014-07-15

[21] 2,955,073
[13] A1

[51] Int.Cl. C07D 209/96 (2006.01) A61K 31/403 (2006.01) A61P 29/00 (2006.01)

[25] EN

[54] SUBSTITUTED AZASPIRO(4.5)DECANE DERIVATIVES

[54] DERIVES D'AZASPIRO(4.5)DECANE SUBSTITUES

[72] WEGERT, ANITA, DE

[72] NOLTE, BERT, DE

[72] LINZ, KLAUS, DE

[72] HARLFINGER, STEPHANIE, CH

[72] KOGEL, BABETTE-YVONNE, DE

[72] RATCLIFFE, PAUL, DE

[72] THEIL, FRITZ, DE

[72] GROGER, OLGA, DE

[72] BRAUN, BIRGIT, DE

[71] GRUNENTHAL GMBH, DE

[85] 2017-01-13

[86] 2015-07-14 (PCT/EP2015/001446)

[87] (WO2016/008583)

[30] EP (14002438.1) 2014-07-15

[21] 2,955,084
[13] A1

[51] Int.Cl. A61K 35/76 (2015.01) A61K 35/768 (2015.01) A61K 39/00 (2006.01) C07K 14/475 (2006.01) C12N 15/863 (2006.01)

[25] EN

[54] COMBINATION OF ONCOLYTIC VIRUS WITH IMMUNE CHECKPOINT MODULATORS

[54] ASSOCIATION DE VIRUS ONCOLYTIQUES AYANT DES MODULATEURS DE POINTS DE CONTROLE IMMUNITAIRES

[72] ZITVOGEL, LAURENCE, FR

[72] PREVILLIE, XAVIER, FR

[72] FEND, LAETITIA, FR

[71] TRANSGENE SA, FR

[85] 2017-01-13

[86] 2015-07-16 (PCT/EP2015/066353)

[87] (WO2016/009017)

[30] EP (14306155.4) 2014-07-16

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[21] 2,955,090
[13] A1

[51] Int.Cl. C07C 255/46 (2006.01) A01N 37/34 (2006.01) A01N 43/04 (2006.01) A01N 43/08 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) C07C 255/51 (2006.01) C07C 311/08 (2006.01) C07C 311/14 (2006.01) C07C 311/16 (2006.01) C07C 311/20 (2006.01) C07C 323/03 (2006.01) C07D 207/16 (2006.01) C07D 211/60 (2006.01) C07D 213/57 (2006.01) C07D 213/80 (2006.01) C07D 305/08 (2006.01) C07F 5/02 (2006.01) C07F 7/00 (2006.01) C07F 7/18 (2006.01) C07F 7/22 (2006.01) C07F 7/30 (2006.01)

[25] EN

[54] SUBSTITUTED VINYL AND ALKYNYL CYANOCYCLOALKANOLS AND VINYL AND ALKYNYL CYANOHETEROCYCLOALKANOLS AS ACTIVE AGENTS AGAINST ABIOTIC PLANT STRESS

[54] VINYL- ET ALCINYLCYCLOALCANOLS SUBSTITUES AINSI QUE VINYL- ET ALCINYLCYANOHETEROCYCLYLALCANOLS SUBSTITUES COMME SUBSTANCES ACTIVES CONTRE LE STRESS ABIOTIQUE DES VEGETAUX

[72] FRACKENPOHL, JENS, DE
[72] WILMS, LOTHAR, DE
[72] DITTMER, JAN, DE
[72] RUIZ-SANTAELLA MORENO, JUAN PEDRO, DE
[72] SCHMUTZLER, DIRK, DE
[72] HILLS, MARTIN JEFFREY, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2017-01-13
[86] 2015-07-14 (PCT/EP2015/066010)
[87] (WO2016/008862)
[30] EP (1417722.7) 2014-07-18

[21] 2,955,115
[13] A1

[51] Int.Cl. C07C 51/46 (2006.01) C07C 45/89 (2006.01) C07C 53/08 (2006.01) C08B 3/06 (2006.01) C10C 5/00 (2006.01)

[25] EN

[54] ACETIC ACID RECOVERY FROM WOOD ACETYLATION

[54] RECUPERATION D'ACIDE ACETIQUE A PARTIR DE L'ACETYLATION DU BOIS

[72] PAINTER, BENJAMIN THOMAS, GB
[72] BENSTEAD, STEPHEN JOHN, GB
[71] TRICOYA TECHNOLOGIES LTD, GB
[85] 2017-01-13
[86] 2015-07-17 (PCT/EP2015/066433)
[87] (WO2016/009051)
[30] EP (14177679.9) 2014-07-18

[21] 2,955,138
[13] A1

[51] Int.Cl. G01N 13/00 (2006.01) G01N 33/15 (2006.01)

[25] EN

[54] METHOD AND DEVICE FOR DETERMINING THE DISINTEGRATION TIME OF FILM-SHAPED PHARMACEUTICAL DOSAGE FORMS

[54] PROCEDE ET DISPOSITIF POUR DETERMINER LE TEMPS DE DESINTEGRATION DE FORMES POSOLOGIQUES PHARMACEUTIQUES FORMEES EN FILM

[72] NINK, JORG, DE
[72] OBERMULLER, KATHARINA, DE
[72] PICHLER, JOSEF, DE
[72] WOTZKO, ALEXANDER, DE
[71] HEXAL AG, DE
[85] 2017-01-13
[86] 2015-08-05 (PCT/EP2015/068057)
[87] (WO2016/020438)
[30] EP (14180060.7) 2014-08-06

[21] 2,955,153
[13] A1

[51] Int.Cl. C07D 401/04 (2006.01) A01N 43/647 (2006.01) A61P 33/00 (2006.01)

[25] EN

[54] ARYL-TRIAZOLYL PYRIDINES AS PEST CONTROL AGENTS

[54] ARYL-TRIAZOLYL-PYRIDINES EN TANT QUE PESTICIDES

[72] HALLENBACH, WERNER, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] GORGENS, ULRICH, DE
[72] ILG, KERSTIN, DE
[72] TURBERG, ANDREAS, DE
[72] HORSTMANN, SEBASTIAN, DE
[72] KOHLER, ADELINE, DE
[71] BAYER ANIMAL HEALTH GMBH, DE
[85] 2017-01-12
[86] 2015-07-13 (PCT/EP2015/065933)
[87] (WO2016/008830)
[30] EP (14177112.1) 2014-07-15

[21] 2,955,222
[13] A1

[51] Int.Cl. C10G 5/06 (2006.01) C10G 7/02 (2006.01)

[25] EN

[54] A HYDROCARBON CONDENSATE STABILIZER AND A METHOD FOR PRODUCING A STABILIZED HYDROCARBON CONDENSATE STREAM

[54] STABILISATEUR DE CONDENSAT D'HYDROCARBURES ET PROCEDE DE PRODUCTION D'UN COURANT DE CONDENSAT D'HYDROCARBURES STABILISE

[72] VAN LEEUWEN, LARS HENDRIK, NL
[72] HARTENHOF, MICHA, BN
[72] JAIN, DIVYA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2017-01-16
[86] 2015-07-09 (PCT/EP2015/065698)
[87] (WO2016/012251)
[30] EP (14178264.9) 2014-07-24

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[21] 2,955,239
[13] A1

[51] Int.Cl. C10G 5/06 (2006.01) C10G 7/02 (2006.01)

[25] EN

[54] A HYDROCARBON CONDENSATE STABILIZER AND A METHOD FOR PRODUCING A STABILIZED HYDROCARBON CONDENSATE STREAM

[54] STABILISATEUR DE CONDENSAT D'HYDROCARBURES ET PROCEDE DE PRODUCTION D'UN COURANT DE CONDENSAT D'HYDROCARBURES STABILISE

[72] VAN LEEUWEN, LARS HENDRIK, NL

[72] HARTENHOF, MICHA, BN

[72] JAIN, DIVYA, NL

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2017-01-16

[86] 2015-07-09 (PCT/EP2015/065692)

[87] (WO2016/012250)

[30] EP (14178262.3) 2014-07-24

[21] 2,955,247
[13] A1

[51] Int.Cl. A61K 9/70 (2006.01)

[25] EN

[54] ABUSE DETERRENT OPIOD/OPIOD-ANTAGONIST TRANSDERMAL PATCH

[54] TIMBRE TRANSDERMIQUE A BASE D'OPIOIDES/D'ANTAGONISTE DES OPIOIDES DESTINE A EVITER TOUT USAGE ABUSIF

[72] STINCHCOMB, AUDRA LYNN, US

[72] HAMMELL, DANA CARMEL, US

[72] BANKS, STAN LEE, US

[72] ELDRIDGE, JOSH, US

[72] GOLINSKI, MIROSLAW JERZY, US

[71] BUZZZ PHARMACEUTICALS LIMITED, IE

[85] 2017-01-16

[86] 2015-07-17 (PCT/EP2015/066457)

[87] (WO2016/009064)

[30] US (62/026,195) 2014-07-18

[30] US (62/187,473) 2015-07-01

[21] 2,955,260
[13] A1

[51] Int.Cl. C08K 5/527 (2006.01) C07F 9/6574 (2006.01) C09K 15/32 (2006.01)

[25] EN

[54] 3-PHENYL-BENZOFURAN-2-ONE DIPHOSPHITE DERIVATIVES AS STABILIZERS

[54] DERIVES DE 3-PHENYL-BENZOFURAN-2-ONE DIPHOSPHITE UTILISES EN TANT QUE STABILISANTS

[72] HOELZL, WERNER, FR

[72] ROTZINGER, BRUNO, CH

[72] SCHOENING, KAI-UWE, CH

[72] KING, ROSWELL EASTON, US

[71] BASF SE, DE

[85] 2017-01-16

[86] 2015-08-03 (PCT/EP2015/067808)

[87] (WO2016/020322)

[30] EP (14179922.1) 2014-08-05

[21] 2,955,302
[13] A1

[51] Int.Cl. G01N 33/574 (2006.01)

[25] EN

[54] METHOD FOR PREDICTING THE OUTCOME OF A TREATMENT WITH AFLIBERCEPT OF A PATIENT SUSPECTED TO SUFFER FROM A CANCER

[54] METHODE DE PREDICTION DU RESULTAT D'UN TRAITEMENT A L'AIDE D'AFLIBERCEPT D'UN PATIENT SUSPECTE D'ETRE ATTEINT D'UN CANCER

[72] CHIRON-BLONDEL, MARIELE, FR

[72] LAMBRECHTS, DIETIER, BE

[72] MAGHERINI, EMMANUELLE, FR

[72] THUILLIER, VINCENT, FR

[71] SANOFI, FR

[85] 2017-01-16

[86] 2015-07-16 (PCT/EP2015/066262)

[87] (WO2016/008975)

[30] EP (14306172.9) 2014-07-18

[21] 2,955,339
[13] A1

[51] Int.Cl. A61K 6/00 (2006.01)

[25] EN

[54] LIGHT-CURING DENTAL COMPOSITES WITH INCREASING OPACITY

[54] COMPOSITES DENTAIRE DURCISSANT A LA LUMIERE AVEC UNE OPACITE CROISSANTE

[72] VOGEL, KARIN, LI

[72] TAUSCHER, SVEN, CH

[72] MOSZNER, NORBERT, LI

[71] IVOCAR VIVADENT AG, LI

[85] 2017-01-16

[86] 2015-08-19 (PCT/EP2015/069096)

[87] (WO2016/026915)

[30] EP (14181463.2) 2014-08-19

[21] 2,955,543
[13] A1

[51] Int.Cl. C12P 13/04 (2006.01) C07C 227/42 (2006.01) C30B 7/04 (2006.01)

[25] EN

[54] METHOD FOR OBTAINING CRYSTALLINE L-ALANINE

[54] PROCEDE D'OBTENTION DE L-ALANINE CRISTALLINE

[72] BAUMANN, DIETER, DE

[72] WLOCH, SEBASTIAN, DE

[72] GARELLA, LINDA, DE

[72] SENGPIEL, ROBERT, DE

[71] BASF SE, DE

[85] 2017-01-17

[86] 2015-08-07 (PCT/EP2015/068221)

[87] (WO2016/020510)

[30] EP (14180364.3) 2014-08-08

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[13] A1
[51] Int.Cl. G01N 33/68 (2006.01) C07K 16/28 (2006.01)
[25] EN
[54] METHODS TO SELECT FOR AGENTS THAT STABILIZE PROTEIN COMPLEXES
[54] PROCEDES POUR SELECTIONNER DES AGENTS QUI STABILISENT DES COMPLEXES PROTEIQUES
[72] STEYAERT, JAN, BE
[72] WOHLKONIG, ALEXANDRE, BE
[72] TRIEST, SARAII, BE
[71] VIB VZW, BE
[71] VRIJE UNIVERSITEIT BRUSSEL, BE
[85] 2017-01-18
[86] 2015-07-17 (PCT/EP2015/066405)
[87] (WO2016/012363)
[30] EP (14178012.2) 2014-07-22

[21] 2,955,557
[13] A1
[51] Int.Cl. A61K 9/08 (2006.01) A61K 9/00 (2006.01) A61K 31/167 (2006.01) A61K 31/192 (2006.01) A61K 47/18 (2017.01) A61K 47/26 (2006.01) A61P 29/00 (2006.01)
[25] EN
[54] AQUEOUS FORMULATION COMPRISING PARACETAMOL AND IBUPROFEN
[54] FORMULATION AQUEUSE COMPRENANT DU PARACETAMOL ET DE L'IBUPROFENE
[72] JACOBSEN, THOMAS, LU
[71] EVERBRIGHT PHARMACEUTICALS S.A.R.L., LU
[85] 2017-01-18
[86] 2015-07-17 (PCT/EP2015/066466)
[87] (WO2016/009067)
[30] EP (PCT/EP2014/065544) 2014-07-18

[21] 2,955,559
[13] A1
[51] Int.Cl. C07D 211/90 (2006.01) A61K 31/4412 (2006.01) A61P 31/04 (2006.01)
[25] EN
[54] ARYLHYDRAZIDES CONTAINING A 2-PYRIDONE MOIETY AS SELECTIVE ANTIBACTERIAL AGENTS
[54] ARYLHYDRAZIDES CONTENANT UNE FRACTION 2-PYRIDONE EN TANT QU'AGENTS ANTIBACTERIENS SELECTIFS
[72] GARGALLO VIOLA, DOMINGO, ES
[72] PALOMER BENET, ALBERT, ES
[71] ABAC THERAPEUTICS, S.L., ES
[85] 2017-01-18
[86] 2015-07-29 (PCT/EP2015/067345)
[87] (WO2016/016291)
[30] EP (14179089.9) 2014-07-30

[21] 2,955,565
[13] A1
[51] Int.Cl. C07D 235/20 (2006.01) A61K 31/4184 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01)
[25] EN
[54] 2-AMINO-BENZIMIDAZOLE DERIVATIVES AND THEIR USE AS 5-LIPOXYGENASE AND/OR PROSTAGLANDIN E SYNTHASE INHIBITORS
[54] DERIVES 2-AMINO-BENZIMIDAZOLE ET LEUR UTILISATION COMME INHIBITEURS DE 5-LIPOXYGENASE ET/OU DE PROSTAGLANDINE E SYNTHASE
[72] KIM, JAESEUNG, KR
[72] AHN, SEOHYUN, KR
[72] JEON, YEEJIN, KR
[72] PARK, DONGSIK, KR
[72] YANG, YOUNG-IN, KR
[72] LEE, DOOHYUNG, KR
[72] LEE, SAEYEON, KR
[72] AHN, JIYE, KR
[72] KIM, JEONGJUN, KR
[72] NAM, KIYEAN, KR
[72] KANG, SUNHEE, KR
[72] SEO, MINJUNG, KR
[72] SEO, MOOYOUNG, KR
[72] SEO, JEONGJEA, KR
[72] HAN, SUNG-JUN, KR
[72] KIM, JUNG HWAN, KR
[72] LEE, SANGCHUL, KR
[72] CHOI, GAHEE, KR
[72] LEE, YUNMI, KR
[71] INSTITUT PASTEUR KOREA, KR
[71] QURIENT CO., LTD., KR
[85] 2017-01-18
[86] 2015-07-31 (PCT/EP2015/067644)
[87] (WO2016/016421)
[30] US (62/031,337) 2014-07-31

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[21] 2,955,570
[13] A1

[51] Int.Cl. C07D 213/40 (2006.01)
[25] EN
[54] **MULTI-COMPONENT CRYSTALS OF VISMODEGIB AND SELECTED CO-CRYSTAL FORMERS OR SOLVENTS**
[54] **CRISTAUX MULTICOMPOSANTS DE VISMODEGIB ET AGENTS DE FORMATION DE CO-CRISTAUX OU SOLVANTS SELECTIONNES**
[72] VIERTELHAUS, MARTIN, DE
[72] CHIODO, TIZIANA, DE
[72] SALVADOR, BEATE, DE
[72] VOSSEN, MARCUS, DE
[72] HAFNER, ANDREAS, CH
[72] HINTERMANN, TOBIAS, CH
[72] WEISHAAR, WALTER, DE
[72] HELLMANN, ROLF, DE
[71] BASF SE, DE
[85] 2017-01-18
[86] 2015-08-03 (PCT/EP2015/067822)
[87] (WO2016/020324)
[30] EP (14180255.3) 2014-08-07

[21] 2,955,639
[13] A1

[51] Int.Cl. A61L 29/12 (2006.01) A61L 29/08 (2006.01) A61L 29/14 (2006.01) A61L 29/16 (2006.01) A61M 25/10 (2013.01)
[25] EN
[54] **COATING FOR INTRALUMINAL EXPANDABLE CATHETER PROVIDING CONTACT TRANSFER OF DRUG MICRO-RESERVOIRS**
[54] **RETEVEMENT POUR CATHETER EXPANSIBLE INTRALUMINAL PERMETTANT UN TRANSFERT PAR CONTACT DE MICRORESERVOIRS DE MEDICAMENT**
[72] ELICKER, ROBERT JOHN, US
[72] AHLERING, MICHAEL THOMAS, CH
[72] YAMAMOTO, RONALD KENICHI, CH
[72] NGUYEN, TIEN THIUY, CH
[72] SHULZE, JOHN EDWIN, CH
[72] ZOETHOUT, JELLE JURJEN, CH
[71] M.A. MED ALLIANCE SA, CH
[85] 2017-01-17
[86] 2015-07-16 (PCT/US2015/040812)
[87] (WO2016/011298)
[30] US (14/335,823) 2014-07-18

[21] 2,955,664
[13] A1

[51] Int.Cl. A61K 31/355 (2006.01) A61K 9/00 (2006.01) A61K 45/06 (2006.01) A61P 11/02 (2006.01) A61P 37/08 (2006.01)
[25] EN
[54] **COMPOSITION COMPRISING AN ESTER OF ALPHA-TOCOPHEROL FOR PREVENTION AND TREATMENT OF ALLERGIC RHINITIS**
[54] **COMPOSITION COMPRENANT UN ESTER D'ALPHA-TOCOPHEROL POUR LA PREVENTION ET LE TRAITEMENT DE LA RHINITE ALLERGIQUE**
[72] PANIN, GIORGIO, IT
[72] LAMPRECHT, JURGEN, DE
[71] BIOLOGA S.R.L., IT
[85] 2017-01-19
[86] 2015-04-17 (PCT/EP2015/058368)
[87] (WO2016/012110)
[30] IT (MI2014A001332) 2014-07-22

[21] 2,955,708
[13] A1

[51] Int.Cl. A61K 45/06 (2006.01) A61K 31/07 (2006.01) A61K 31/095 (2006.01) A61K 31/203 (2006.01) A61K 31/216 (2006.01) A61K 31/404 (2006.01) A61P 17/00 (2006.01)
[25] EN
[54] **PHARMACEUTICAL AGENT**
[54] **AGENT PHARMACEUTIQUE**
[72] ALPERT, DAVID, GB
[71] SKINTECH LIFE SCIENCE LIMITED, GB
[85] 2017-01-19
[86] 2015-07-22 (PCT/EP2015/066805)
[87] (WO2016/012523)
[30] GB (1413058.7) 2014-07-23

[21] 2,955,798
[13] A1

[51] Int.Cl. C07C 255/46 (2006.01) A01N 37/34 (2006.01) A01N 43/04 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) C07D 207/16 (2006.01) C07D 211/60 (2006.01) C07D 305/08 (2006.01) C07F 7/18 (2006.01) C07F 7/22 (2006.01)
[25] EN
[54] **SUBSTITUTED CYANO CYCLOALKYL PENTA-2,4-DIENES, CYANO CYCLOALKYL PENT-2-EN-4-YNES, CYANO HETEROCYCLYL PENTA-2,4-DIENES AND CYANO HETEROCYCLYL PENT-2-EN-4-YNES AS ACTIVE SUBSTANCES AGAINST ABIOTIC PLANT STRESS**
[54] **CYANO-CYCLOALKYLPENTA-2,4-DIENES, CYANO-CYCLOALKYLPENT-2-EN-4-YNES, CYANO-HETEROCYCLYLPENTA-2,4-DIENES ET CYANO-HETEROCYCLYLPENT-2-EN-4-YNES SUBSTITUES UTILISES COMME PRINCIPES ACTIFS CONTRE LE STRESS ABIOTIQUE DES PLANTES**
[72] FRACKENPOHL, JENS, DE
[72] WILLMS, LOTHAR, DE
[72] DITGEN, JAN, DE
[72] SCHMUTZLER, DIRK, DE
[72] HILLS, MARTIN JEFFREY, DE
[72] RUIZ-SANTAELLA MORENO, JUAN PEDRO, DE
[71] BAYER CROPS SCIENCE AKTIENGESELLSCHAFT, DE
[85] 2017-01-19
[86] 2015-07-17 (PCT/EP2015/066402)
[87] (WO2016/012362)
[30] EP (14177917.3) 2014-07-22

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[21] 2,955,872
[13] A1

[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/4709 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)

[25] EN

[54] **GLUCOSE TRANSPORT INHIBITORS**

[54] **INHIBITEURS DE TRANSPORT DU GLUCOSE**

[72] BUCHMANN, BERND, DE

[72] HEISLER, IRING, DE

[72] MÜLLER, THOMAS, DE

[72] CLEVE, ARWED, DE

[72] HEROULT, MELANIE, DE

[72] NEUHAUS, ROLAND, DE

[72] PETRUL, HEIKE, DE

[72] QUANZ-SCHOFFEL, MARIA, DE

[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE

[85] 2017-01-20

[86] 2015-07-22 (PCT/EP2015/066706)

[87] (WO2016/012474)

[30] EP (14178311.8) 2014-07-24

[21] 2,955,878
[13] A1

[51] Int.Cl. C07D 413/14 (2006.01) A61K 31/42 (2006.01) C07D 413/12 (2006.01)

[25] EN

[54] **AMINO-SUBSTITUTED ISOXAZOLES**

[54] **ISOXAZOLES AMINO-SUBSTITUES**

[72] BARFACKER, LARS, DE

[72] HEINRICH, TOBIAS, DE

[72] SIEMEISTER, GERHARD, DE

[72] PRECHTL, STEFAN, DE

[72] STOCKIGT, DETLEF, DE

[72] ROTTMANN, ANTJE, DE

[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE

[85] 2017-01-20

[86] 2015-07-22 (PCT/EP2015/066712)

[87] (WO2016/012477)

[30] EP (14178455.3) 2014-07-25

[30] EP (14178456.1) 2014-07-25

[30] EP (14178457.9) 2014-07-25

[21] 2,955,879
[13] A1

[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/443 (2006.01) A61K 31/4439 (2006.01) A61K 31/497 (2006.01) A61P 33/10 (2006.01) C07D 401/04 (2006.01) C07D 405/04 (2006.01)

[25] EN

[54] **COMPOUNDS FOR USE IN ANTHELMINTIC TREATMENT**

[54] **COMPOSES POUR UNE UTILISATION DANS LE TRAITEMENT ANTHELMINTIQUE**

[72] WELZ, CLAUDIA, DE

[72] KOHLER, ADELINE, DE

[72] BORNGEN, KIRSTEN, DE

[72] GORGENS, ULRICH, DE

[72] SCHWARZ, HANS-GEORG, DE

[71] BAYER ANIMAL HEALTH GMBH, DE

[85] 2017-01-20

[86] 2015-07-22 (PCT/EP2015/066726)

[87] (WO2016/012485)

[30] EP (14178621.0) 2014-07-25

[30] EP (15169965.9) 2015-05-29

[21] 2,955,882
[13] A1

[51] Int.Cl. C07D 401/12 (2006.01) A61K 31/415 (2006.01) A61K 31/4155 (2006.01) A61K 31/4709 (2006.01) A61K 31/4748 (2006.01) A61P 35/00 (2006.01) C07D 231/38 (2006.01) C07D 401/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)

[25] EN

[54] **GLUCOSE TRANSPORT INHIBITORS**

[54] **INHIBITEURS DE TRANSPORT DU GLUCOSE**

[72] BUCHMANN, BERND, DE

[72] HEISLER, IRING, DE

[72] MÜLLER, THOMAS, DE

[72] CLEVE, ARWED, DE

[72] HEROULT, MELANIE, DE

[72] NEUHAUS, ROLAND, DE

[72] PETRUL, HEIKE, DE

[72] QUANZ-SCHOFFEL, MARIA, DE

[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE

[85] 2017-01-20

[86] 2015-07-22 (PCT/EP2015/066720)

[87] (WO2016/012481)

[30] EP (14178309.2) 2014-07-24

[21] 2,955,896
[13] A1

[51] Int.Cl. A61K 31/714 (2006.01) A61P 3/02 (2006.01) G01N 33/53 (2006.01) G01N 33/82 (2006.01)

[25] EN

[54] **METHOD FOR DETERMINING VITAMIN B12 UPTAKE**

[54] **PROCEDE POUR DETERMINER L'ABSORPTION DE LA VITAMINE B12**

[72] FEIGE, JEROME, CH

[72] PANNEREC, ALICE, CH

[71] NESTEC S.A., CH

[85] 2017-01-20

[86] 2015-09-14 (PCT/EP2015/070916)

[87] (WO2016/041886)

[30] EP (14184779.8) 2014-09-15

[21] 2,956,022
[13] A1

[51] Int.Cl. A61K 47/12 (2006.01) A61K 9/08 (2006.01) A61K 31/5377 (2006.01) A61K 47/34 (2017.01) A61K 47/44 (2017.01)

[25] EN

[54] **NEUROKININ-1 RECEPTOR ANTAGONIST COMPOSITION FOR TREATMENT OF DISEASES AND CONDITIONS OF THE RESPIRATORY TRACT**

[54] **COMPOSITION D'ANTAGONISTE DE RECEPTEUR DE NEUROKININE-1 POUR LE TRAITEMENT DE MALADIES ET D'AFFECTIONS DES VOIES RESPIRATOIRES**

[72] LARA RUIZ, ANTONIO, ES

[72] SALINAS MARTIN, MANUEL VICENTE, ES

[71] PLUS VITECH S.L., ES

[71] SERVICIO ANDALUZ DE SALUD, ES

[85] 2017-01-23

[86] 2015-07-24 (PCT/EP2015/067006)

[87] (WO2016/012594)

[30] US (62/028,566) 2014-07-24

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[21] 2,956,056
[13] A1

[51] **Int.Cl. A61K 51/04 (2006.01) C07B 59/00 (2006.01) C07D 231/40 (2006.01) G01N 33/534 (2006.01)**

[25] EN

[54] **RADIOLABELED CANNABINOID RECEPTOR 2 LIGAND**

[54] **LIGANDS RADIOMARQUES DU RECEPTEUR CANNABINOIDE 2**

[72] AMETAMEY, SIMON M., CH

[72] FINGERLE, JUERGEN, DE

[72] GOBBI, LUCA, CH

[72] GRETHIER, UWE, DE

[72] HAIDER, AHMED, CH

[72] HARTUNG, THOMAS, DE

[72] MU, LINJING, CH

[72] NICHOLLS, LEO, GB

[72] ROGERS-EVANS, MARK, CH

[72] ULLMER, CHRISTOPH, DE

[71] F. HOFFMANN-LA ROCHE AG, CH

[71] EIDGENOSSISCHE TECHNISCHE HOCHSCHULE ZURICH, CH

[71] UNIVERSITAT ZURICH, CH

[85] 2017-01-20

[86] 2015-10-23 (PCT/EP2015/074557)

[87] (WO2016/066534)

[30] EP (14190523.2) 2014-10-27

[21] 2,956,123
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **6-ALKYNYL-PYRIDINE DERIVATIVES AS SMAC MIMETICS**

[54] **DERIVES 6-ALCYNYPYRIDINES UTILISABLES COMME MIMETIQUES DE SMAC**

[72] REISER, ULRICH, DE

[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE

[85] 2017-01-24

[86] 2015-08-10 (PCT/EP2015/068349)

[87] (WO2016/023858)

[30] EP (14180554.9) 2014-08-11

[21] 2,956,129
[13] A1

[51] **Int.Cl. C07D 487/10 (2006.01) A61K 31/553 (2006.01) A61P 35/00 (2006.01) C07D 487/20 (2006.01) C07D 498/22 (2006.01)**

[25] EN

[54] **NEW SPIRO[3H-INDOLE-3,2'-PYRROLIDIN]-2(1H)-ONE COMPOUNDS AND DERIVATIVES AS MDM2-P53 INHIBITORS**

[54] **NOUVEAUX COMPOSES SPIRO[3H-INDOLE-3,2'-PYRROLIDIN]-2(1H)-ONE ET DERIVES EN TANT QU'INHIBITEURS DE MDM2-P53**

[72] RAMHARTER, JUERGEN, DE

[72] BROECKER, JOACHIM, DE

[72] GILLJE, ANNIKA, DE

[72] GOLLNER, ANDREAS, DE

[72] HENRY, MANUEL, DE

[72] TOELLE, NINA, DE

[72] WEINSTABL, HARALD, DE

[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE

[85] 2017-01-24

[86] 2015-08-20 (PCT/EP2015/069174)

[87] (WO2016/026937)

[30] EP (14181746.0) 2014-08-21

[21] 2,956,191
[13] A1

[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/407 (2006.01) A61P 25/16 (2006.01)**

[25] EN

[54] **NOVEL CHROMONE OXIME DERIVATIVE AND ITS USE AS ALLOSTERIC MODULATOR OF METABOTROPIC GLUTAMATE RECEPTORS**

[54] **NOUVEAU DERIVE D'OXIME DE CHROMONE ET SON UTILISATION COMME MODULATEUR ALLOSTERIQUE DE RECEPTEURS METABOTROPES AU GLUTAMATE**

[72] CHARVIN, DELPHINE, FR

[72] MANTEAU, BAPTISTE, FR

[72] POMEL, VINCENT, FR

[72] CONQUET, FRANCOIS, FR

[71] PREXTON THERAPEUTICS SA, CH

[85] 2017-01-24

[86] 2015-08-27 (PCT/EP2015/069601)

[87] (WO2016/030444)

[30] EP (14182468.0) 2014-08-27

[21] 2,956,251
[13] A1

[51] **Int.Cl. C07D 405/04 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07F 9/24 (2006.01)**

[25] EN

[54] **DIOXOLANE ANALOGUES OF URIDINE FOR THE TREATMENT OF CANCER**

[54] **ANALOGUES DIOXOLANE D'URIDINE POUR LE TRAITEMENT DU CANCER**

[72] BETHIEL, RICHARD, SE

[72] ENEROTH, ANDERS, SE

[72] KLASSON, BJORN, SE

[72] OBERG, FREDRIK, SE

[71] MEDIVIR AB, SE

[85] 2017-01-25

[86] 2015-08-24 (PCT/EP2015/069370)

[87] (WO2016/030335)

[30] SE (1450983-0) 2014-08-25

[30] SE (1550858-3) 2015-06-22

[21] 2,956,257
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/4045 (2006.01) A61K 31/428 (2006.01) A61K 31/48 (2006.01) A61K 31/506 (2006.01) A61K 31/70 (2006.01) A61K 31/7034 (2006.01) A61K 31/7042 (2006.01) A61K 31/7048 (2006.01) A61K 31/7056 (2006.01) A61P 1/14 (2006.01) A61P 1/16 (2006.01) A61P 3/10 (2006.01) A61P 9/12 (2006.01) A61P 43/00 (2006.01)**

[25] EN

[54] **COMBINATION TREATMENT OF SGLT2 INHIBITORS AND DOPAMINE AGONISTS FOR PREVENTING METABOLIC DISORDERS IN EQUINE ANIMALS**

[54] **POLYTHERAPIE AVEC DES INHIBITEURS DE SGLT2 ET DES AGONISTES DE LA DOPAMINE UTILISEE POUR LA PREVENTION DES TROUBLES METABOLIQUES CHEZ DES EQUIDES**

[72] REICHE, DANIA BIRTE, DE

[72] RAHIMEL, DANIELA, DE

[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE

[85] 2017-01-25

[86] 2015-09-22 (PCT/EP2015/071637)

[87] (WO2016/046150)

[30] EP (14186479.3) 2014-09-25

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- [21] 2,956,302
[13] A1
- [51] Int.Cl. C07D 405/12 (2006.01) C07D 257/06 (2006.01)
- [25] EN
- [54] BICYCLIC ARYLCARBOXYLIC ACID AMIDES AND THEIR USE AS HERBICIDES
- [54] AMIDES D'ACIDE ARYLCARBOXYLIQUE BICYCLIQUES ET LEUR UTILISATION EN TANT QU'HERBICIDES
- [72] BRAUN, RALE, DE
- [72] WALDRAFF, CHRISTIAN, DE
- [72] DIETRICH, HANSJORG, DE
- [72] SCHMUTZLER, DIRK, DE
- [72] GATZWEILER, ELMAR, DE
- [72] ROSINGER, CHRISTOPHER HUGH, DE
- [71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
- [85] 2017-01-25
- [86] 2015-07-24 (PCT/EP2015/066955)
- [87] (WO2016/016107)
- [30] EP (14178795.2) 2014-07-28

- [21] 2,956,304
[13] A1
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- [25] EN
- [54] PERMANENT HAIR COLORANTS BASED ON A CREAM-LIKE CARRIER AND A COMBINATION OF TRIS(HYDROXYMETHYL)AMINO METHANE, AT LEAST AN AMINO ACID AND AN OXIDATIVE DYE
- [54] COLORANTS PERMANENTS POUR LES CHEVEUX BASES SUR UN SUPPORT DE TYPE CREME ET UNE COMBINAISON DE TRIS(HYDROXYMETHYL)AMINO METHANE, D'AU MOINS UN ACIDE AMINE ET D'UN COLORANT OXYDATIF
- [72] AEBY, JOHANN, CH
- [72] GOTTEL, OTTO RICHARD, CH
- [71] HCT - HAIR COSMETIC TECHNOLOGY AG, CH
- [85] 2017-01-25
- [86] 2015-07-24 (PCT/EP2015/067067)
- [87] (WO2016/016148)
- [30] EP (14179192.1) 2014-07-30

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[13] A1
- [51] Int.Cl. A61K 38/37 (2006.01) A61K 9/19 (2006.01)
- [25] EN
- [54] FACTOR VIII FORMULATION
- [54] FORMULATION DU FACTEUR VIII
- [72] LIEBING, UWE, DE
- [72] METZNER, HUBERT, DE
- [72] BODENBENDER, CHRISTINA, DE
- [71] CSL LIMITED, AU
- [85] 2017-01-26
- [86] 2015-07-24 (PCT/EP2015/066999)
- [87] (WO2016/020210)
- [30] EP (14179732.4) 2014-08-04

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[13] A1
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- [25] EN
- [54] FLT3 RECEPTOR ANTAGONISTS
- [54] ANTAGONISTES DES RECEPTEURS FLT3
- [72] VALMIER, JEAN, FR
- [72] LEYRIS, JEAN-PHILIPPE, FR
- [72] ROGNAN, DIDIER, FR
- [72] SCHMITT, MARTINE, FR
- [71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
- [71] UNIVERSITE DE MONTPELLIER, FR
- [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
- [71] UNIVERSITE DE STRASBOURG, FR
- [85] 2017-01-26
- [86] 2015-07-30 (PCT/EP2015/067510)
- [87] (WO2016/016370)
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- [51] Int.Cl. A61K 9/16 (2006.01)
- [25] EN
- [54] FORMULATION COMPRISING PARTICLES
- [54] FORMULATION COMPRENANT DES PARTICULES
- [72] VETTER, DIRK, DE
- [71] PERORA GMBH, DE
- [85] 2017-01-26
- [86] 2015-08-11 (PCT/EP2015/068501)
- [87] (WO2016/023923)
- [30] EP (14180566.3) 2014-08-11
- [30] EP (14183861.5) 2014-09-06
- [30] EP (15175571.7) 2015-07-07

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[13] A1
- [51] Int.Cl. A61K 9/00 (2006.01) A61K 9/16 (2006.01)
- [25] EN
- [54] METHOD OF INDUCING SATIETY
- [54] PROCEDE D'INDUCTION DE LA SATIETE
- [72] VETTER, DIRK, DE
- [71] PERORA GMBH, DE
- [85] 2017-01-26
- [86] 2015-08-11 (PCT/EP2015/068502)
- [87] (WO2016/023924)
- [30] EP (14180565.5) 2014-08-11
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- [30] EP (15175571.7) 2015-07-07

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[13] A1
- [51] Int.Cl. G01N 33/569 (2006.01) C12Q 1/68 (2006.01)
- [25] EN
- [54] PREDICTING S. AUREUS DISEASE
- [54] PREVISION DE MALADIE CAUSEE PAR S. AUREUS
- [72] NAGY, ESZTER, AT
- [72] STULIK, LUKAS, AT
- [72] ROUH, HARALD, AT
- [71] ARSANIS BIOSCIENCES GMBH, AT
- [85] 2017-01-26
- [86] 2015-08-12 (PCT/EP2015/068536)
- [87] (WO2016/023943)
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[21] 2,956,527
[13] A1

[51] Int.Cl. A61K 9/20 (2006.01)
[25] EN
[54] **DIRECTLY COMPRESSIBLE POLYVINYL ALCOHOLS**
[54] **POLYALCOOLS DE VINYLE APRES A LA COMPRESSION DIRECTE**
[72] OGNIBENE, ROBERTO, DE
[72] BAUER, FINN, DE
[72] WEDEL, THORSTEN, DE
[72] MODELMOG, GUENTER, DE
[71] MERCK PATENT GMBH, DE
[85] 2017-01-27
[86] 2015-07-03 (PCT/EP2015/001355)
[87] (WO2016/015812)
[30] EP (14002666.7) 2014-07-30

[21] 2,956,529
[13] A1

[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 9/00 (2006.01)
[25] EN
[54] **METHOD FOR THE PREPARATION OF (4S)-4-(4-CYANO-2-METHOXYPHENYL)-5-ETHOXY-2,8-DIMETHYL-1,4-DIHYDRO-1,6-NAPHTHYRIDINE-3-CARBOX-AMIDE AND THE PURIFICATION THEREOF FOR USE AS AN ACTIVE PHARMACEUTICAL INGREDIENT**
[54] **PROCEDE POUR FABRIQUER DU (4S)-4-(4-CYANO-2-METHOXYPHENYL)-5-ETHOXY-2,8-DIMETHYL-1,4-DIHYDRO-1,6-NAPHTHYRIDIN-3-CARBOXAMIDE ET LE PURIFIER EN VUE DE L'UTILISER EN TANT QUE PRINCIPE ACTIF PHARMACEUTIQUE**
[72] PLATZEK, JOHANNES, DE
[72] GARKE, GUNNAR, DE
[72] GRUNENBERG, ALFONS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-01-27
[86] 2015-07-29 (PCT/EP2015/067340)
[87] (WO2016/016287)
[30] EP (14179544.3) 2014-08-01

[21] 2,956,538
[13] A1

[51] Int.Cl. A61K 9/20 (2006.01)
[25] EN
[54] **DIRECTLY COMPRESSIBLE COMPOSITION COMPRISING MICROCRYSTALLINE CELLULOSE**
[54] **COMPOSITION APTE A LA COMPRESSION DIRECTE ET CONTENANT DE LA CELLULOSE MICROCRISTALLINE**
[72] OGNIBENE, ROBERTO, DE
[72] BAUER, FINN, DE
[72] WEDEL, THORSTEN, DE
[72] MODELMOG, GUENTER, DE
[71] MERCK PATENT GMBH, DE
[85] 2017-01-27
[86] 2015-07-03 (PCT/EP2015/001356)
[87] (WO2016/015813)
[30] EP (14002665.9) 2014-07-30

[21] 2,956,544
[13] A1

[51] Int.Cl. C07D 417/04 (2006.01) A61K 31/426 (2006.01) A61K 31/427 (2006.01) A61K 31/429 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 277/56 (2006.01) C07D 513/04 (2006.01)
[25] EN
[54] **2-OXOTHIATOLE COMPOUNDS HAVING ACTIVITY AS CPLA2 INHIBITORS FOR THE TREATMENT OF INFLAMMATORY DISORDERS AND HYPERPROLIFERATIVE DISORDERS**
[54] **COMPOSES DE 2-OXOTHIATOLE AYANT UNE ACTIVITE EN TANT QU'INHIBITEURS DE CPLA2 POUR LE TRAITEMENT DE TROUBLES INFLAMMATOIRES ET DE TROUBLES HYPERPROLIFERATIFS**
[72] JOHANSEN, BERIT, NO
[72] SANDBERG, MARCEL, NO
[72] AUKRUST, INGER-REIDUN, NO
[72] KOKOTOS, GEORGE, NO
[72] EVENAS, JOHAN, SE
[72] BRIMERT, THOMAS, SE
[72] KILDAHL-ANDERSEN, GEIR, NO
[71] AVEXXIN AS, NO
[85] 2017-01-27
[86] 2015-08-03 (PCT/EP2015/067836)
[87] (WO2016/016472)
[30] GB (1413695.6) 2014-08-01

[21] 2,956,589
[13] A1

[51] Int.Cl. G05B 19/042 (2006.01) F24F 11/00 (2006.01) H02J 13/00 (2006.01) H05B 37/02 (2006.01)
[25] EN
[54] **AUTOMATIC CONFIGURATION OF A LOAD CONTROL SYSTEM**
[54] **CONFIGURATION AUTOMATIQUE D'UN SYSTEME DE COMMANDE DE CHARGES**
[72] KNOBE, GALEN EDGAR, US
[72] KOBER, STEVEN J., US
[72] RANERI, DANIEL CURTIS, US
[72] WALSH, RICHARD M., III, US
[71] LUTRON ELECTRONICS CO., INC., US
[85] 2017-01-24
[86] 2015-07-24 (PCT/US2015/042022)
[87] (WO2016/014957)
[30] US (62/029,177) 2014-07-25

[21] 2,956,662
[13] A1

[51] Int.Cl. C07D 498/14 (2006.01) A61K 31/5365 (2006.01) A61P 31/18 (2006.01)
[25] EN
[54] **NOVEL HYDRATES OF DOLUTEGRAVIR SODIUM**
[54] **NOUVEAUX HYDRATES DE SODIUM DE DOLUTEGRAVIR**
[72] HOTTER, ANDREAS, AT
[72] THALER, ANDREA, AT
[72] LEBAR, ANDRIJA, SI
[72] JANKOVIC, BILJANA, SI
[72] NAVERSNIK, KLEMEN, SI
[72] KLANCAR, UROS, SI
[72] ABRAMOVIC, ZRINKA, SI
[71] LEK PHARMACEUTICALS D.D., SI
[71] SANDOZ AG, CH
[85] 2017-01-27
[86] 2015-07-29 (PCT/EP2015/067329)
[87] (WO2016/016279)
[30] EP (14178989.1) 2014-07-29
[30] EP (15175729.1) 2015-07-07

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[13] A1
- [51] **Int.Cl. C07D 239/70 (2006.01) A61K 31/517 (2006.01) A61P 29/00 (2006.01)**
- [25] EN
- [54] **SUBSTITUTED BICYCLIC DIHYDROPYRIMIDINONES AND THEIR USE AS INHIBITORS OF NEUTROPHIL ELASTASE ACTIVITY**
- [54] **DIHYDROPYRIMIDINONES BICYCLIQUES SUBSTITUEES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE L'ACTIVITE DE L'ELASTASE NEUTROPHILE**
- [72] OOST, THORSTEN, DE
[72] ANDERSKEWITZ, RALF, DE
[72] GNAMM, CHRISTIAN, DE
[72] HOESCH, HOLGER, DE
[72] MORSCHHAUSER, GERD, DE
[72] PETERS, STEFAN, DE
[72] RIES, UWE JOERG, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2017-01-30
[86] 2015-07-30 (PCT/EP2015/067501)
[87] (WO2016/016365)
[30] EP (14179288.7) 2014-07-31

- [21] 2,956,785
[13] A1
- [51] **Int.Cl. C07D 211/54 (2006.01) A61K 31/17 (2006.01) A61P 25/02 (2006.01) C07C 275/30 (2006.01) C07D 295/135 (2006.01) C07D 307/18 (2006.01) C07D 309/08 (2006.01)**
- [25] EN
- [54] **USE OF CXCR2 ANTAGONISTS FOR THE PREVENTION AND/OR TREATMENT OF CHEMOTHERAPY INDUCED PERIPHERAL NEUROPATHY (CIPN)**
- [54] **UTILISATION D'ANTAGONISTES DE CXCR2 POUR LA PREVENTION ET/OU LE TRAITEMENT DE LA NEUROPATHIE PERIPHERIQUE CHIMIO-INDUITE (NPCI)**
- [72] IGBOKO, EBERE I, GB
[72] WREN, PAUL BRYAN, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2017-01-30
[86] 2015-07-27 (PCT/EP2015/067132)
[87] (WO2016/016178)
[30] CN (PCT/CN2014/083380) 2014-07-31

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[13] A1
- [51] **Int.Cl. A61K 31/722 (2006.01) A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 47/10 (2017.01) A61K 47/26 (2006.01) A61P 19/02 (2006.01)**
- [25] FR
- [54] **THERMOGELLING COMPOSITION COMPOSITION THERMOGELIFIABLE**
- [72] CHAUSSON, MICKAEL, BE
[72] LECLER, RENAUD, BE
[71] KIOMED PHARMA, BE
[85] 2017-01-30
[86] 2015-07-31 (PCT/EP2015/067754)
[87] (WO2016/016463)
[30] FR (14 57547) 2014-08-01

- [21] 2,956,814
[13] A1
- [51] **Int.Cl. G01N 33/68 (2006.01)**
- [25] EN
- [54] **RGMA FRAGMENT BASED DIAGNOSTIC ASSAY**
- [54] **DOSAGE DIAGNOSTIQUE A BASE DE FRAGMENTS DE RGMA**
- [72] BARGHORN, STEFAN, DE
[72] MULLER, BERHARD K., DE
[72] SCHMIDT, MARTIN, DE
[72] STRIEBINGER, ANDREAS, DE
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[85] 2017-01-30
[86] 2015-09-09 (PCT/EP2015/070603)
[87] (WO2016/038084)
[30] US (62/048,745) 2014-09-10

- [21] 2,956,816
[13] A1
- [51] **Int.Cl. C07D 249/04 (2006.01) A61K 31/4192 (2006.01) A61P 9/00 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01)**
- [25] EN
- [54] **TRIAZOLE COMPOUNDS AS T-TYPE CALCIUM CHANNEL BLOCKERS**
- [54] **COMPOSES TRIAZOLE UTILISES COMME BLOQUEURS DES CANAUX CALCIQUES DE TYPE T**
- [72] BEZENCON, OLIVIER, CH
[72] GATFIELD, JOHN, CH
[72] HEIDMANN, BIBIA, CH
[72] SIEGRIST, ROMAIN, CH
[72] STAMM, SIMON, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2017-01-30
[86] 2015-09-14 (PCT/EP2015/070934)
[87] (WO2016/041892)
[30] EP (PCT/EP2014/069592) 2014-09-15

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- [51] **Int.Cl. C07D 215/233 (2006.01) A61K 31/47 (2006.01) A61P 29/00 (2006.01)**
- [25] EN
- [54] **COMPETITIVE PPAR-GAMMA ANTAGONISTS**
- [54] **ANTAGONISTES COMPETITIFS DE PPAR-GAMMA**
- [72] KNAPE, TILO, DE
[72] VON KNETHEN, ANDREAS, DE
[72] PARNHAM, MICHAEL JOHN, DE
[72] SCHUBERT-ZSILAVECZ, MANFRED, DE
[72] WURGLICS, MARIO, DE
[72] FLESCH, DANIEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2017-01-31
[86] 2015-07-14 (PCT/EP2015/066085)
[87] (WO2016/020156)
[30] EP (14179761.3) 2014-08-04
[30] EP (14187969.2) 2014-10-07

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[13] A1

[51] Int.Cl. A61K 31/722 (2006.01) A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 47/10 (2017.01) A61K 47/26 (2006.01) A61P 19/02 (2006.01)

[25] FR

[54] STERILISED THERMOGELLING COMPOSITION

[54] COMPOSITION THERMOGELIFIABLE STERILISEE

[72] CHAUSSON, MICKAEL, BE

[72] LECLER, RENAUD, BE

[71] KIOMED PHARMA, BE

[85] 2017-01-30

[86] 2015-07-31 (PCT/EP2015/067755)

[87] (WO2016/016464)

[30] FR (14 57546) 2014-08-01

[21] 2,956,869
[13] A1

[51] Int.Cl. C07F 9/6558 (2006.01) A61K 31/683 (2006.01) A61P 31/14 (2006.01)

[25] EN

[54] SOFOSBUVIR IN CRYSTALLINE FORM AND PROCESS FOR ITS PREPARATION

[54] SOFOSBUVIR SOUS FORME CRISTALLINE ET PROCEDE POUR SA PREPARATION

[72] GABOARDI, MAURO, IT

[72] CASTALDI, MARTA, IT

[72] CASTALDI, GRAZIANO, IT

[72] HELMY, SARA, EG

[71] HC-PHARMA AG, CH

[85] 2017-01-31

[86] 2015-07-29 (PCT/EP2015/067422)

[87] (WO2016/016327)

[30] IT (MI2014A001411) 2014-08-01

[21] 2,956,871
[13] A1

[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/4704 (2006.01) A61P 29/00 (2006.01) C07D 215/22 (2006.01) C07D 401/12 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 491/10 (2006.01) C07D 498/04 (2006.01)

[25] EN

[54] COMPOUNDS ACTIVE TOWARDS BROMODOMAINS

[54] COMPOSES ACTIFS ENVERS DES BROMODOMAINES

[72] GERNER SEITZBERG, JIMMI, SE

[72] TITLOLA AKINLEMINU KRONBORG, TINE, DK

[72] POLJAK, VISNJA, DK

[72] FRIBERG, GITTE, DK

[72] TEUBER, LENE, DK

[71] NUEVOLUTION A/S, DK

[85] 2017-01-31

[86] 2015-07-29 (PCT/EP2015/067400)

[87] (WO2016/016316)

[30] SE (1450919-4) 2014-08-01

[21] 2,956,878
[13] A1

[51] Int.Cl. C07F 7/00 (2006.01) C08F 4/06 (2006.01) C08F 4/64 (2006.01)

[25] EN

[54] PYRIDINE COMPLEX OF ZIRCONIUM, CATALYTIC SYSTEM COMPRISING SAID PYRIDINE COMPLEX OF ZIRCONIUM AND PROCESS OF (CO)POLYMERIZATION OF CONJUGATED DIENES

[54] COMPLEXE PYRIDINIQUE DE ZIRCONIUM, SYSTEME CATALYTIQUE COMPRENANT LEDIT COMPLEXE PYRIDINIQUE DE ZIRCONIUM ET PROCEDE DE (CO)POLYMERISATION DE DIENES CONJUGUES

[72] PAMPALONI, GUIDO, IT

[72] RICCI, GIOVANNI, IT

[72] SOMMAZZI, ANNA, IT

[72] MASI, FRANCESCO, IT

[72] LEONE, GIUSEPPE, IT

[71] VERSALIS S.P.A., IT

[85] 2017-01-31

[86] 2015-09-16 (PCT/EP2015/071189)

[87] (WO2016/042014)

[30] IT (MI2014A001596) 2014-09-17

[21] 2,956,992
[13] A1

[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01)

[25] EN

[54] 2-(MORPHOLIN-4-YL)-L,7-NAPHTHYRIDINES

[54] 2-(MORPHOLIN-4-YL)-L,7-NAPHTYRIDINES

[72] WORTMANN, LARS, DE

[72] LUCKING, ULRICH, DE

[72] LEFRANC, JULIEN, DE

[72] BRIEM, HANS, DE

[72] KOPITZ, MARCUS, DE

[72] EIS, KNUT, DE

[72] VON NUSSBAUM, FRANZ, FR

[72] BADER, BENJAMIN, DE

[72] WENGNER, ANTJE MARGRET, DE

[72] SIEMEISTER, GERHARD, DE

[72] BONE, WILHELM, DE

[72] LIENAU, PHILIP, DE

[72] GRUDZINSKA-GOEBEL, JOANNA, DE

[72] MOOSMAYER, DIETER, DE

[72] EBERSPACHER, UWE, DE

[72] SCHICK, HANS (DECEASED), DE

[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE

[85] 2017-02-01

[86] 2015-08-03 (PCT/EP2015/067804)

[87] (WO2016/020320)

[30] EP (14179692.0) 2014-08-04

[30] EP (15159342.3) 2015-03-17

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[21] 2,957,046
[13] A1

[51] Int.Cl. C07D 403/12 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61P 3/00 (2006.01) A61P 37/00 (2006.01) A61P 39/00 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 405/14 (2006.01) C07D 409/12 (2006.01) C07D 409/14 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/10 (2006.01) C07D 487/04 (2006.01)

[25] EN

[54] **OPTIONALLY FUSED HETEROCYCLYL-SUBSTITUTED DERIVATIVES OF PYRIMIDINE USEFUL FOR THE TREATMENT OF INFLAMMATORY, METABOLIC, ONCOLOGIC AND AUTOIMMUNE DISEASES**

[54] **DERIVES DE PYRIMIDINE SUBSTITUES PAR UN HETEROCYCLYLE EVENTUELLEMENT CONDENSES UTILES POUR LE TRAITEMENT DES MALADIES INFLAMMATOIRES, METABOLIQUES, ONCOLOGIQUES ET AUTO-IMMUNES**

[72] SCHRODER GLAD, SANNE, DK
[72] GRON NORAGER, NIELS, DK
[72] SARVARY, IAN, SE
[72] HAAHR GOULIAEV, ALEX, DK
[72] TEUBER, LENE, DK
[72] STASI, LUIGI PIERO, DK
[71] NUEVOLUTION A/S, DK
[85] 2017-02-02
[86] 2015-07-31 (PCT/EP2015/067692)
[87] (WO2016/020288)
[30] SE (1450920-2) 2014-08-04
[30] SE (1451406-1) 2014-11-21

[21] 2,957,048
[13] A1

[51] Int.Cl. C07D 403/12 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61P 3/00 (2006.01) A61P 37/00 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 405/14 (2006.01) C07D 409/12 (2006.01) C07D 409/14 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/10 (2006.01) C07D 487/04 (2006.01)

[25] EN

[54] **OPTIONALLY FUSED HETEROCYCLYL-SUBSTITUTED DERIVATIVES OF PYRIMIDINE USEFUL FOR THE TREATMENT OF INFLAMMATORY, METABOLIC, ONCOLOGIC AND AUTOIMMUNE DISEASES**

[54] **DERIVES DE PYRIMIDINE SUBSTITUES PAR UN HETEROCYCLYLE EVENTUELLEMENT CONDENSES UTILES POUR LE TRAITEMENT DES MALADIES INFLAMMATOIRES, METABOLIQUES, ONCOLOGIQUES ET AUTO-IMMUNES**

[72] SCHRODER GLAD, SANNE, DK
[72] BIRKEBAEK JENSEN, KIM, DK
[72] GRON NORAGER, NIELS, DK
[72] SARVARY, IAN, SE
[72] VESTERGAARD, MIKKEL, DK
[72] HAAHR GOULIAEV, ALEX, DK
[72] TEUBER, LENE, DK
[72] STASI, LUIGI PIERO, DK
[71] NUEVOLUTION A/S, DK
[85] 2017-02-02
[86] 2015-07-31 (PCT/EP2015/067713)
[87] (WO2016/020295)
[30] SE (1450920-2) 2014-08-04
[30] SE (1451406-1) 2014-11-21

[21] 2,957,154
[13] A1

[51] Int.Cl. C07D 401/04 (2006.01) A61K 31/4015 (2006.01) A61K 31/402 (2006.01) A61K 31/4025 (2006.01) A61P 35/00 (2006.01) C07D 207/277 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 403/04 (2006.01) C07D 403/12 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 409/12 (2006.01) C07D 413/10 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)

[25] EN

[54] **PYRROLIDINONE DERIVATIVES AS METAP-2 INHIBITORS**

[54] **DERIVES DE PYRROLIDINONE UTILES EN TANT QU'INHIBITEURS DE LA METAP - 2**

[72] HEINRICH, TIMO, DE
[72] ZENKE, FRANK, DE
[72] ROHDICH, FELIX, DE
[72] FRIESE-HAMIM, MANJA, DE
[72] HAHN, DIANE, DE
[71] MERCK PATENT GMBH, DE
[85] 2017-02-02
[86] 2015-07-10 (PCT/EP2015/001421)
[87] (WO2016/020031)
[30] EP (14002720.2) 2014-08-04

[21] 2,957,233
[13] A1

[51] Int.Cl. G01N 35/00 (2006.01) C12N 15/10 (2006.01) C12Q 1/68 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR AUTOMATED PROCESSING OF POOLED SAMPLES**

[54] **PROCEDE ET APPAREIL DESTINES AU TRAITEMENT AUTOMATISE D'ECHANTILLONS REGROUPES**

[72] ROTH, WILLI KURT, DE
[72] KERN, STEFANIE, DE
[71] GFE BLUT MBH, DE
[85] 2017-02-02
[86] 2015-08-05 (PCT/EP2015/068101)
[87] (WO2016/020455)
[30] DE (10 2014 111 210.5) 2014-08-06

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[21] 2,957,305
[13] A1

[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/4155 (2006.01) C07D 403/04 (2006.01)

[25] EN

[54] **NOVEL HALOGEN-SUBSTITUTED COMPOUNDS**

[54] **NOUVEAUX COMPOSES SUBSTITUES PAR UN HALOGENE**

[72] MAUE, MICHAEL, DE

[72] HARSCHNECK, TOBIAS, DE

[72] HAHN, JULIA JOHANNA, DE

[72] FISCHER, REINER, DE

[72] HALLENBACH, WERNER, DE

[72] SCHWARZ, HANS-GEORG, DE

[72] BRETSCHNEIDER, THOMAS (DECEASED), DE

[72] BOHNKE, NIELS, DE

[72] MALSAM, OLGA, DE

[72] GORGENS, ULRICH, DE

[72] HORSTMANN, SEBASTIAN, DE

[72] RAMING, KLAUS, DE

[72] KOBBERLING, JOHANNES, DE

[72] HUBSCH, WALTER, DE

[72] VELTEN, ROBERT, DE

[72] DECOR, ANNE, DE

[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE

[85] 2017-02-03

[86] 2015-08-05 (PCT/EP2015/068055)

[87] (WO2016/020436)

[30] EP (14180334.6) 2014-08-08

[21] 2,957,308
[13] A1

[51] Int.Cl. C07D 401/14 (2006.01) A01N 43/56 (2006.01) C07D 231/12 (2006.01) C07D 403/04 (2006.01)

[25] EN

[54] **NOVEL HALOGEN-SUBSTITUTED COMPOUNDS**

[54] **NOUVEAUX COMPOSES SUBSTITUES PAR HALOGENE**

[72] HAHN, JULIA JOHANNA, DE

[72] HARSCHNECK, TOBIAS, DE

[72] FISCHER, REINER, DE

[72] DECOR, ANNE, DE

[72] HALLENBACH, WERNER, DE

[72] SCHWARZ, HANS-GEORG, DE

[72] KOBBERLING, JOHANNES, DE

[72] HUBSCH, WALTER, DE

[72] BRETSCHNEIDER, THOMAS (DECEASED), DE

[72] MAUE, MICHAEL, DE

[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE

[85] 2017-02-03

[86] 2015-08-05 (PCT/EP2015/068061)

[87] (WO2016/020441)

[30] EP (14180336.1) 2014-08-08

[21] 2,957,332
[13] A1

[51] Int.Cl. G01N 13/00 (2006.01)

[25] EN

[54] **IN VITRO METHOD AND APPARATUS FOR ANALYSING THE BEHAVIOUR OF SUBSTANCES IN SIMULATED PHYSIOLOGICAL ENVIRONMENT**

[54] **PROCEDE IN VITRO ET APPAREIL POUR ANALYSER LE COMPORTEMENT DE SUBSTANCES DANS UN ENVIRONNEMENT PHYSIOLOGIQUE SIMULE**

[72] JERE, DHANANJAY, JAGDISIL, CH

[72] MAHLER, HANNS-CHRISTIAN, CH

[72] PATEL, SULABH, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2017-02-06

[86] 2015-08-19 (PCT/EP2015/068981)

[87] (WO2016/026877)

[30] EP (14181653.8) 2014-08-20

[30] EP (15165825.9) 2015-04-30

[21] 2,957,425
[13] A1

[51] Int.Cl. D21H 27/02 (2006.01)

[25] EN

[54] **FIBROUS STRUCTURES**

[54] **STRUCTURES FIBREUSES**

[72] MALADEN, RYAN DOMINIC, US

[72] SHEEHAN, JEFFREY GLEN, US

[72] POLAT, OSMAN, US

[72] BARKEY, DOUGLAS JAY, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2017-02-06

[86] 2015-08-05 (PCT/US2015/043698)

[87] (WO2016/022618)

[30] US (62/033,414) 2014-08-05

[30] US (14/642,867) 2015-03-10

[21] 2,957,472
[13] A1

[51] Int.Cl. C12N 7/01 (2006.01) A61K 39/12 (2006.01) A61K 39/215 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C07K 14/165 (2006.01) C12N 7/00 (2006.01) C12N 15/50 (2006.01) C12N 7/04 (2006.01)

[25] EN

[54] **ATTENUATED BOVINE CORONAVIRUS AND RELATED VACCINES**

[54] **CORONAVIRUS BOVIN ATTENUÉ ET VACCINS ASSOCIÉS**

[72] PETERS, CATHERINE M., US

[72] MELLENCAMP, MARK W., US

[72] XUE, WENZHI, CN

[72] WASMOEN, TERRI LEE, US

[72] TRIGO, EMILIO, US

[71] INTERVET INTERNATIONAL B.V., NL

[85] 2017-02-07

[86] 2015-09-02 (PCT/EP2015/070006)

[87] (WO2016/034610)

[30] US (62/045,183) 2014-09-03

[30] US (62/073,263) 2014-10-31

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[13] A1
[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 31/16 (2006.01)
[25] EN
[54] **PYRROLOPYRIMIDINES FOR USE IN INFLUENZA VIRUS INFECTION**
[54] **PYRROLOPYRIMIDINES DESTINEES A ETRE UTILISEES POUR LUTTER CONTRE L'INFECTION PAR LE VIRUS INFLUENZA**
[72] JONCKERS, TIM HUGO MARIA, BE
[72] MC GOWAN, DAVID CRAIG, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] EMBRECHTS, WERNER CONSTANT JOHAN, BE
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[71] JANSSEN SCIENCES IRELAND UC, IE
[85] 2017-02-07
[86] 2015-09-07 (PCT/EP2015/070316)
[87] (WO2016/037953)
[30] EP (14183984.5) 2014-09-08

[21] 2,957,619
[13] A1
[51] Int.Cl. A61K 31/197 (2006.01) A61K 8/42 (2006.01) A61P 17/00 (2006.01) A61P 17/18 (2006.01) A61P 37/08 (2006.01) A61Q 19/08 (2006.01) C07C 233/04 (2006.01)
[25] EN
[54] **ACTIVE COMPOUND AND RELATED COMPOSITION FOR DERMATOLOGICAL USE IN THE PHARMACEUTICAL OR COSMETIC FIELD**
[54] **COMPOSE ACTIF ET COMPOSITION ASSOCIEE POUR UTILISATION DERMATOLOGIQUE DANS LE DOMAINE PHARMACEUTIQUE OU COSMETIQUE**
[72] GIULIANI, GIAMMARIA, IT
[72] BENEDESI, ANNA, IT
[72] MARZANI, BARBARA, IT
[72] BARONI, SERGIO, IT
[72] PINI, ELENA, IT
[71] GIULIANI S.P.A., IT
[85] 2017-02-03
[86] 2015-08-04 (PCT/EP2015/067882)
[87] (WO2016/020350)
[30] IT (MI2014A001435) 2014-08-05

[21] 2,957,715
[13] A1
[51] Int.Cl. A61B 6/03 (2006.01) G06T 1/00 (2006.01)
[25] EN
[54] **TREATMENT PROCEDURE PLANNING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PLANIFICATION D'INTERVENTION THERAPEUTIQUE**
[72] BHARADWAJ, JEETENDRA, US
[72] FRANK, KEVIN J., US
[72] GIROTTO, DARREN G., US
[72] CORUM, BENJAMIN M., US
[71] COVIDIEN LP, US
[85] 2017-02-08
[86] 2015-08-11 (PCT/US2015/044659)
[87] (WO2016/025484)
[30] US (62/035,863) 2014-08-11
[30] US (62/035,851) 2014-08-11
[30] US (14/821,950) 2015-08-10
[30] US (14/821,912) 2015-08-10

[21] 2,957,762
[13] A1
[51] Int.Cl. A61K 9/00 (2006.01) A61K 9/14 (2006.01) A61K 31/00 (2006.01)
[25] EN
[54] **ARIPIRAZOLE PRODRUG COMPOSITIONS**
[54] **COMPOSITIONS DE PROMEDICAMENT D'ARIPIRAZOLE**
[72] CRESSWELL, PHILIP, IE
[72] HICKEY, MAGALI, US
[72] LIVERSIDGE, ELAINE, US
[72] MANSER, DAVID, IE
[72] PALMIERI, MICHAEL, JR., US
[72] PAQUETTE, SARA MONTMINY, US
[72] PERKIN, KRISTOPHER, IE
[72] SMITH, GREG, US
[72] STEINBERG, BRIAN, US
[72] TURNCLIFF, RYAN, US
[72] ZEIDAN, TAREK, US
[72] CASH, ETHAN P., US
[72] HARD, MARJIE L., US
[71] ALKERMES PHARMA IRELAND LIMITED, IE
[85] 2017-02-09
[86] 2015-08-17 (PCT/EP2015/068872)
[87] (WO2016/026822)
[30] EP (14181328.7) 2014-08-18
[30] US (62/038,665) 2014-08-18

[21] 2,957,768
[13] A1
[51] Int.Cl. C07C 217/08 (2006.01) B01D 53/14 (2006.01) B01J 31/24 (2006.01) C10L 3/10 (2006.01)
[25] EN
[54] **DIAMINE HAVING TERT-ALKYLAMINO GROUP AND PRIMARY AMINO GROUP FOR USE IN GAS SCRUBBING**
[54] **DIAMINE COMPORTANT UN GROUPE TERT-AALKYAMINO OU AMINO PRIMAIRE DESTINEE A ETRE UTILISEE DANS LE LAVAGE DE GAZ**
[72] INGRAM, THOMAS, DE
[72] DA SILVA, MARION, DE
[72] SIEDER, GEORG, DE
[71] BASF SE, DE
[85] 2017-02-09
[86] 2015-08-20 (PCT/EP2015/069164)
[87] (WO2016/030277)
[30] EP (14182096.9) 2014-08-25

[21] 2,957,827
[13] A1
[51] Int.Cl. A61K 36/87 (2006.01) A61K 9/00 (2006.01) A61K 47/00 (2006.01)
[25] EN
[54] **WATER-SOLUBLE GRANULES FOR PREPARING A DRINKABLE SOLUTION**
[54] **GRANULE HYDROSOLUBLE POUR LA PREPARATION D'UNE SOLUTION BUVALE**
[72] SAUERLAND, SANDRA, DE
[72] HEIGENHAUSER, SONJA, DE
[72] SCHEURING, UWE, DE
[72] TIMM, OLIVER, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2017-02-10
[86] 2015-07-21 (PCT/EP2015/066659)
[87] (WO2016/023714)
[30] DE (20 2014 006 415.6) 2014-08-12

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[21] **2,957,828**
[13] A1

[51] **Int.Cl. A61K 31/4709 (2006.01) A61P 9/00 (2006.01) C07D 215/48 (2006.01)**

[25] EN

[54] **SUBSTITUTED QUINOLINE-4-CARBOXAMIDES AND USE THEREOF**

[54] **QUINOLINE-4-CARBOXAMIDES SUBSTITUES ET LEUR UTILISATION**

[72] VAKALOPOULOS, ALEXANDROS, DE

[72] VALOT, GAELLE, DE

[72] LINDNER, NIELS, DE

[72] FOLLMANN, MARKUS, DE

[72] STASCH, JOHANNES-PETER, IT

[72] WUNDER, FRANK, DE

[72] MARQUARDT, TOBIAS, DE

[72] DIETZ, LISA, DE

[72] LI, VOLKHART MIN-JIAN, DE

[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE

[85] 2017-02-10

[86] 2015-08-11 (PCT/EP2015/068418)

[87] (WO2016/023885)

[30] EP (14181030.9) 2014-08-14

[21] **2,957,861**
[13] A1

[51] **Int.Cl. A21D 13/00 (2017.01)**

[25] EN

[54] **REDUCED SODIUM BAKERY PRODUCT COMPRISING FILLING OR TOPPING**

[54] **PRODUIT DE BOULANGERIE A TENEUR REDUITE EN SODIUM COMPORTANT UNE GARNITURE OU UN NAPPAGE**

[72] FORNY, LAURENT, CH

[72] LI, JIAN, US

[72] DUBOIS, CEDRIC, CH

[72] DUPAS-LANGLET, MARINA, CH

[72] JUBLOT, LIONEL, CH

[71] NESTEC S.A., CH

[85] 2017-02-10

[86] 2015-10-12 (PCT/EP2015/073574)

[87] (WO2016/058996)

[30] US (62/065,063) 2014-10-17

[21] **2,958,022**
[13] A1

[51] **Int.Cl. C07D 209/42 (2006.01) A61K 31/404 (2006.01) A61P 31/12 (2006.01)**

[25] EN

[54] **MONO- OR DI-SUBSTITUTED INDOLES AS DENGUE VIRAL REPLICATION INHIBITORS**

[54] **INDOLES MONOSUBSTITUES OU DISUBSTITUES UTILISES EN TANT QU'INHIBITEURS DE LA REPLICATION DU VIRUS DE LA DENGUE**

[72] KESTELEYN, BART RUDOLF ROMANIE, BE

[72] BONFANTI, JEAN-FRANCOIS, FR

[72] JONCKERS, TIM HUGO MARIA, BE

[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE

[72] BARDIOT, DOROTHEE ALICE MARIE-EVE, BE

[72] MARCHAND, ARNAUD DIDIER M, BE

[71] JANSSEN PHARMACEUTICALS, INC, US

[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE

[85] 2017-02-13

[86] 2015-09-30 (PCT/EP2015/072534)

[87] (WO2016/050831)

[30] EP (14187373.7) 2014-10-01

[30] EP (15156073.7) 2015-02-23

[21] **2,958,159**
[13] A1

[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/4709 (2006.01) A61P 29/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01)**

[25] EN

[54] **TETRAHYDROQUINOLINE DERIVATIVES AS BROMODOMAIN INHIBITORS**

[54] **DERIVES DE TETRAHYDROQUINOLINE A TITRE D'INHIBITEURS DES BROMODOMAINES**

[72] ATKINSON, STEPHEN JOHN, GB

[72] HIRST, DAVID JONATHAN, GB

[72] HUMPHREYS, PHILIP G., GB

[72] LINDON, MATTHEW J., GB

[72] PRESTON, ALEXANDER G., GB

[72] SEAL, JONATHAN THOMAS, GB

[72] WELLAWAY, CHRISTOPHER ROLAND, GB

[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO. 2) LIMITED, GB

[85] 2017-02-14

[86] 2015-09-09 (PCT/EP2015/070665)

[87] (WO2016/038120)

[30] US (62/049,449) 2014-09-12

[21] **2,958,279**
[13] A1

[51] **Int.Cl. A61K 9/20 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **FILM COATED TABLET FOR THE TREATMENT OF ACUTE PAIN**

[54] **COMPRIMES PELLICULES POUR LE TRAITEMENT DE LA DOULEUR AIGUE**

[72] SAUERLAND, SANDRA, DE

[72] FUERST, THOMAS, DE

[72] HEGEWISCH, ALBERTO, MX

[72] WEISER, THOMAS, DE

[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[71] SANOFI-AVENTIS DE MEXICO SA DE CV, MX

[85] 2017-02-15

[86] 2015-07-23 (PCT/EP2015/066884)

[87] (WO2016/030091)

[30] EP (14002975.2) 2014-08-28

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[21] 2,958,328
[13] A1
[51] Int.Cl. C02F 1/467 (2006.01) C02F 1/461 (2006.01) C25B 1/26 (2006.01) C25B 11/04 (2006.01)
[25] EN
[54] ELECTRODE FOR ELECTROCHLORINATION PROCESSES AND METHOD OF MANUFACTURING THEREOF
[54] ELECTRODE POUR PROCEDES ELECTROCHLORATION, ET SON PROCEDE DE FABRICATION
[72] IACOPETTI, LUCIANO, IT
[72] CALDERARA, ALICE, IT
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2017-02-15
[86] 2015-10-23 (PCT/EP2015/074609)
[87] (WO2016/066544)
[30] IT (MI2014A001838) 2014-10-27

[21] 2,958,386
[13] A1
[51] Int.Cl. C07C 403/24 (2006.01) A61K 31/23 (2006.01)
[25] EN
[54] METHOD FOR PREPARING ASTAXANTHIN ESTERS
[54] PROCEDE DE PREPARATION D'ESTERS ASTAXANTHINE
[72] SCHAFER, BERND, DE
[72] BENSON, STEFAN, DE
[72] SIEGEL, WOLFGANG, DE
[71] BASF SE, DE
[85] 2017-02-15
[86] 2015-08-11 (PCT/EP2015/068445)
[87] (WO2016/037785)
[30] EP (14184483.7) 2014-09-11

[21] 2,958,454
[13] A1
[51] Int.Cl. A61K 31/192 (2006.01) A61K 31/522 (2006.01) A61P 29/00 (2006.01)
[25] EN
[54] PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF ACUTE TOOTH OR JAW PAIN
[54] COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE LA DOULEUR AIGUE DES DENTS OU DES MACHOIRES
[72] HIEGEWISCH, ALBERTO, MX
[72] WEISER, THOMAS, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[71] SANOFI-AVENTIS DE MEXICO SA DE CV, MX
[85] 2017-02-16
[86] 2015-07-23 (PCT/EP2015/066888)
[87] (WO2016/030092)
[30] EP (14002976.0) 2014-08-28

[21] 2,958,457
[13] A1
[51] Int.Cl. A61K 31/202 (2006.01) C12P 7/64 (2006.01)
[25] EN
[54] PROCESS FOR PRODUCING A PUFA-CONTAINING BIOMASS WHICH HAS HIGH CELL STABILITY
[54] PROCEDE DE PRODUCTION D'UNE BIOMASSE CONTENANT DES AGPI QUI PRESENTE UNE HAUTE STABILITE CELLULAIRE
[72] PRIEFERT, HORST, DE
[72] SCHNEIDER, JENS, DE
[72] RABE, CHRISTIAN, DE
[72] SILVA, AMELIA CLAUDIA, DE
[71] EVONIK INDUSTRIES AG, DE
[85] 2017-02-16
[86] 2015-09-22 (PCT/EP2015/071635)
[87] (WO2016/050552)
[30] EP (14187471.9) 2014-10-02

[21] 2,958,466
[13] A1
[51] Int.Cl. A61K 31/202 (2006.01) A61K 31/715 (2006.01) A61K 35/66 (2015.01) C12P 7/64 (2006.01) C12P 19/04 (2006.01)
[25] EN
[54] METHOD FOR PRODUCING BIOMASS WHICH HAS A HIGH EXOPOLYSACCHARIDE CONTENT
[54] PROCEDE DE FABRICATION D'UNE BIOMASSE A TENEUR ELEVEE EN EXOPOLYSACCHARIDE
[72] DURHUUS, THOMAS, DK
[72] EILS, STEFAN, DE
[72] SILVA, AMELIA CLAUDIA, DE
[72] PRIEFERT, HORST, DE
[72] SCHNEIDER, JENS, DE
[72] RABE, CHRISTIAN, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2017-02-16
[86] 2015-10-02 (PCT/EP2015/072824)
[87] (WO2016/050965)
[30] EP (14187471.9) 2014-10-02

[21] 2,958,475
[13] A1
[51] Int.Cl. A61K 51/04 (2006.01)
[25] EN
[54] MONO-, DI- OR POLYSACCHARIDE USED AS METAL INHIBITOR IN THE PREPARATION OF 68GA-CHELATE-FUNCTIONALIZED TARGETING AGENT
[54] MONOSACCHARIDE, DISACCHARIDE OU POLYSACCHARIDE UTILISE COMME INHIBITEUR DE METAL DANS LA PREPARATION DE D'AGENT DE CIBLAGE FONCTIONNALISE PAR DU 68GA-CHELATE
[72] WOUTERS, LUDOVIC, BE
[72] KAISIN, GEOFFROY, BE
[72] LUXEN, ANDRE, BE
[72] LEONARD, MARC, BE
[72] VOCCIA, SAMUEL, BE
[71] ANMI S.A., BE
[85] 2017-02-16
[86] 2015-07-28 (PCT/EP2015/067213)
[87] (WO2016/030104)
[30] BE (2014/0653) 2014-08-29

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[21] **2,958,508**
[13] A1

[51] **Int.Cl. C07D 231/56 (2006.01) A61K 31/416 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01)**

[25] EN

[54] **INDAZOLES**

[54] **INDAZOLES**

[72] SCHIEMANN, KAI, DE

[72] MALLINGER, AURELIE, FR

[71] MERCK PATENT GMBH, DE

[71] CANCER RESEARCH TECHNOLOGY LTD., GB

[85] 2017-02-17

[86] 2015-07-30 (PCT/EP2015/001570)

[87] (WO2016/026549)

[30] EP (14002929.9) 2014-08-22

[21] **2,958,599**
[13] A1

[51] **Int.Cl. G01N 17/00 (2006.01) G01N 17/04 (2006.01)**

[25] EN

[54] **METHOD FOR ESTIMATING THE RISK OF CORROSION**

[54] **PROCEDE D'EVALUATION DU RISQUE DE CORROSION**

[72] LINHARDT, PAUL, AT

[71] TECHNISCHE UNIVERSITAT WIEN, AT

[85] 2017-02-17

[86] 2015-08-21 (PCT/EP2015/069229)

[87] (WO2016/026955)

[30] AT (A651/2014) 2014-08-21

[21] **2,958,735**
[13] A1

[51] **Int.Cl. G01N 33/68 (2006.01)**

[25] EN

[54] **MEANS AND METHODS FOR DIAGNOSING HEART FAILURE IN A SUBJECT**

[54] **MOYENS ET METHODES DE DIAGNOSTIC DE L'INSUFFISANCE CARDIAQUE CHEZ UN SUJET**

[72] SCHATZ, PHILIPP, DE

[72] WITT, HENNING, DE

[72] DOSTLER, MARTIN, DE

[72] CARVALHO, SUSAN, DE

[72] PETER, ERIK, DE

[72] TERNES, PHILIPP, DE

[72] MAPPES, PHILIPP, DE

[72] DUENGEL, HANS DIRK, DE

[72] TRIPPEL, TOBIAS DANIEL, DE

[72] TAHIROVIC, ELVIS, DE

[72] KATUS, HUGO, DE

[72] FREY, NORBERT, DE

[72] WEIS, TANJA, DE

[71] METANOMICS GMBH, DE

[71] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE

[85] 2017-02-13

[86] 2015-09-01 (PCT/EP2015/069979)

[87] (WO2016/034600)

[30] US (62/044,367) 2014-09-01

[30] EP (14183105.7) 2014-09-01

[30] US (62/128,586) 2015-03-05

[21] **2,958,757**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) C12N 5/0783 (2010.01) A61K 35/17 (2015.01) A61K 35/12 (2015.01) C07K 14/705 (2006.01) C07K 14/725 (2006.01)**

[25] EN

[54] **CHIMERIC ANTIGEN RECEPTOR SPECIFIC FOR SSEA4 ANTIGEN**

[54] **RECEPTEUR D'ANTIGENE CHIMERIQUE SPECIFIQUE DE L'ANTIGENE SSEA4**

[72] BOSIO, ANDREAS, DE

[72] HARDT, OLAF, DE

[72] ALOIA, ANDREA, CH

[71] MILTENYI BIOTEC GMBH, DE

[85] 2017-02-15

[86] 2015-08-12 (PCT/EP2015/068515)

[87] (WO2016/026742)

[30] US (62038873) 2014-08-19

[21] **2,958,782**
[13] A1

[51] **Int.Cl. C07D 498/22 (2006.01) A61K 31/529 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **MACROCYCLIC RIP2 KINASE INHIBITORS**

[54] **INHIBITEURS MACROCYCLIQUES DES KINASES RIP2**

[72] HOFACK, JAN, BE

[72] BLOM, PETRA, BE

[72] BENDERITTER, PASCAL, FR

[71] ONCODESIGN S.A., FR

[85] 2017-02-21

[86] 2015-09-17 (PCT/EP2015/071347)

[87] (WO2016/042087)

[30] EP (14185130.3) 2014-09-17

[21] **2,958,786**
[13] A1

[51] **Int.Cl. C12Q 1/10 (2006.01) C12N 1/16 (2006.01) C12N 1/20 (2006.01) C12N 9/12 (2006.01)**

[25] EN

[54] **MUTANT MICROORGANISMS RESISTANT TO LACTOSE KILLING**

[54] **MICRO-ORGANISMES MUTANTS RESISTANT A LA DESTRUCTION PAR LE LACTOSE**

[72] BEAUPREZ, JOERI, BE

[72] DE MAESENEIRE, SOFIE, BE

[72] TIMMERMANS, ERIC, BE

[71] UNIVERSITEIT GENT, BE

[85] 2017-02-21

[86] 2015-11-12 (PCT/EP2015/076449)

[87] (WO2016/075243)

[30] EP (14193151.9) 2014-11-14

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[21] 2,959,100 [13] A1 [51] Int.Cl. C07D 215/36 (2006.01) A61K 31/4704 (2006.01) A61P 35/00 (2006.01) C07D 215/38 (2006.01) [25] EN [54] QUINOLONES AS INHIBITORS OF CLASS IV BROMODOMAIN PROTEINS [54] QUINOLONES A TITRE D'INHIBITEURS DE PROTEINES A BROMODOMAINES DE CLASSE IV [72] FISH, PAUL, VINCENT, GB [72] IGOE, NIAL, GB [72] BAYLE, ELLIOTT DAVID, GB [71] UCL BUSINESS PLC, GB [85] 2017-02-23 [86] 2015-08-28 (PCT/EP2015/069770) [87] (WO2016/034512) [30] GB (1415425.6) 2014-09-01 [30] GB (1505911.6) 2015-04-07	[21] 2,959,198 [13] A1 [51] Int.Cl. A61K 38/48 (2006.01) A61P 41/00 (2006.01) C12N 9/50 (2006.01) C12N 9/64 (2006.01) [25] EN [54] RECOMBINANT FUSION PROTEINS FOR PREVENTING OR TREATING ADHESIONS OF TISSUES OR ORGANS [54] PROTEINES DE FUSION RECOMBINANTES POUR LA PREVENTION OU LE TRAITEMENT DES ADHERENCES DES TISSUS OU DES ORGANES [72] RUBSAMEN, KLAUS, DE [72] WITTE, STEPHAN, DE [71] AKESION GMBH, DE [85] 2017-02-24 [86] 2015-08-20 (PCT/EP2015/069176) [87] (WO2016/030278) [30] DE (10 2014 112 212.7) 2014-08-26	

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[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 9/00 (2006.01) C07D 487/04 (2006.01)
[25] EN
[54] SUBSTITUTED ANNULATED PYRIMIDINES AND USE THEREOF
[54] PYRIMIDINES CONDENSEES SUBSTITUEES ET LEUR UTILISATION
[72] HUBSCH, WALTER, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] FOLLMANN, MARKUS, DE
[72] VALOT, GAELLE, DE
[72] STASCH, JOHANNES-PETER, IT
[72] BROCKSCHNIEDER, DAMIAN, DE
[72] MARQUARDT, TOBIAS, DE
[72] WUNDER, FRANK, DE
[72] TERSTEEGEN, ADRIAN, DE
[72] DIETZ, LISA, DE
[72] LANG, DIETER, DE
[72] LINDNER, NIELS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-02-24
[86] 2015-08-25 (PCT/EP2015/069428)
[87] (WO2016/030362)
[30] EP (14182877.2) 2014-08-29

[21] 2,959,207
[13] A1
[51] Int.Cl. A61K 41/00 (2006.01) C12N 5/0784 (2010.01)
[25] EN
[54] COMPOUND AND METHOD
[54] COMPOSE ET METHODE
[72] HOGSET, ANDERS, NO
[72] JOHANSEN, PAL, CH
[71] PCI BIOTECH AS, NO
[85] 2017-02-24
[86] 2015-08-28 (PCT/EP2015/069794)
[87] (WO2016/030529)
[30] GB (1415247.4) 2014-08-28
[30] GB (1420773.2) 2014-11-21

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[13] A1
[51] Int.Cl. C07D 403/12 (2006.01) A61K 31/506 (2006.01) A61K 31/513 (2006.01) C07D 233/68 (2006.01) C07D 233/84 (2006.01) C07D 233/96 (2006.01) C07D 407/12 (2006.01) C07D 409/12 (2006.01)
[25] EN
[54] INHIBITORS OF .ALPHA.-AMINO-.BETA.-CARBOXYMUCONIC ACID SEMIALDEHYDE DECARBOXYLASE
[54] INHIBITEURS DE LA SEMIALDEHYDE DECARBOXYLASE DE L'ACIDE ALPHA-AMINO-BETA-CARBOXYMUCONIQUE
[72] PELLICCIARI, ROBERTO, IT
[72] AUWERX, JOHAN, CH
[72] RAFFAELLI, NADIA, IT
[71] TES PHARMA S.R.L., IT
[85] 2017-02-24
[86] 2015-08-28 (PCT/EP2015/069808)
[87] (WO2016/030534)
[30] US (62/043,853) 2014-08-29

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[13] A1
[51] Int.Cl. C07D 401/14 (2006.01) A01N 43/36 (2006.01) C07D 401/12 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)
[25] EN
[54] HERBICIDAL QUINOLINES
[54] QUINOLEINES HERBICIDES
[72] MITCHELL, GLYNN, GB
[72] MUNNS, GORDON RICHARD, GB
[72] MULHOLLAND, NICHOLAS PHILLIP, GB
[72] PLANE, MATTHEW CARL, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2017-02-24
[86] 2015-09-11 (PCT/EP2015/070791)
[87] (WO2016/038173)
[30] GB (1416111.1) 2014-09-12

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[13] A1
[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/5025 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] A PROCESS FOR THE PREPARATION OF 3-PHENYL/HETEROARYL-6-PHENOXY-8-ALKYLAMINO-IMIDAZO[1,2-B]PYRIDAZINE DERIVATIVES
[54] PROCEDE DE PREPARATION DE DERIVES DE 3-PHENYL/HETEROARYL-6-PHENOXY-8-ALKYLAMINO-IMIDAZO[1,2-B]PYRIDAZINE
[72] PAULSEN, HOLGER, DE
[72] MUNSTER, UWE, DE
[72] GUIMOND, NICOLAS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-02-24
[86] 2015-08-28 (PCT/EP2015/069739)
[87] (WO2016/034507)
[30] EP (14183029.9) 2014-09-01

[21] 2,959,226
[13] A1
[51] Int.Cl. C07K 14/47 (2006.01)
[25] EN
[54] A PROCESS FOR PRODUCING IRON (III) CASEIN N-ACETYL-ASPARTYLATED COMPLEXES AND USE THEREOF IN PHARMACEUTICAL COMPOSITIONS
[54] PROCEDE DE PRODUCTION DE COMPLEXES DE FER(III) ET DE CASEINE N-ACETYL-ASPARTYLEE ET LEUR UTILISATION DANS DES COMPOSITIONS PHARMACEUTIQUES
[72] TSETI, IOULIA, GR
[71] TSETI, IOULIA, GR
[85] 2017-02-24
[86] 2015-10-22 (PCT/EP2015/074482)
[87] (WO2016/096203)
[30] EP (14386034.4) 2014-12-19

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[21] **2,959,446**
[13] A1

[51] **Int.Cl. C07C 5/13 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING HYDROCARBONS**
[54] **PROCEDE ET INSTALLATION POUR LA PRODUCTION D'HYDROCARBURES**
[72] HOFEL, TORBEN, DE
[72] FRITZ, HELMUT, DE
[71] LINDE AKTIENGESellschaft, DE
[85] 2017-02-27
[86] 2015-09-11 (PCT/EP2015/070888)
[87] (WO2016/038209)
[30] EP (1418445.9) 2014-09-11

[21] **2,959,460**
[13] A1

[51] **Int.Cl. C07C 5/05 (2006.01) C07C 5/13 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING HYDROCARBONS**
[54] **METHODE ET APPAREIL DE PRODUCTION D'HYDROCARBURES**
[72] HOFEL, TORBEN, DE
[72] FRITZ, HELMUT, DE
[71] LINDE AKTIENGESellschaft, DE
[85] 2017-02-27
[86] 2015-09-11 (PCT/EP2015/070893)
[87] (WO2016/038213)
[30] EP (1418447.0) 2014-09-11

[21] **2,959,463**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **TREATMENT REGIMENS USING ANTI-NKG2A ANTIBODIES**
[54] **REGIMES DE TRAITEMENT UTILISANT DES ANTICORPS ANTI-NKG2A**
[72] ANDRE, PASCALE, FR
[72] BLERY, MATTHEU, FR
[72] PATURIEL, CARINE, FR
[72] SOULAS, CAROLINE, FR
[72] WAGTMANN, NICOLAI, FR
[71] INNATE PHARMA, FR
[85] 2017-02-27
[86] 2015-09-15 (PCT/EP2015/071073)
[87] (WO2016/041947)
[30] US (62/050,948) 2014-09-16
[30] US (62/067,642) 2014-10-23
[30] US (62/083,929) 2014-11-25
[30] US (62/093,141) 2014-12-17
[30] US (62/093,124) 2014-12-17

[21] **2,959,573**
[13] A1

[51] **Int.Cl. C07D 209/42 (2006.01) A61K 31/404 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **MONO- OR DI-SUBSTITUTED INDOLE DERIVATIVES AS DENGUE VIRAL REPLICATION INHIBITORS**
[54] **DERIVES INDOLE MONO OU DI-SUBSTITUES EN TANT QU'INHIBITEURS DE LA REPLICATION DU VIRUS DE LA DENGUE**
[72] KESTELEYN, BART RUDOLF ROMANIE, BE
[72] BONFANT, JEAN-FRANCOIS, FR
[72] JONCKERS, TIM HUGO MARIA, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] BARDIOT, DOROTHEE ALICE MARIE-EVE, BE
[72] MARCHAND, ARNAUD DIDIER M., BE
[71] JANSSEN PHARMACEUTICALS, INC., US
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
[85] 2017-02-28
[86] 2015-09-30 (PCT/EP2015/072551)
[87] (WO2016/050841)
[30] EP (14187374.5) 2014-10-01
[30] EP (15159164.1) 2015-03-16

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[13] A1

[51] **Int.Cl. C07K 14/705 (2006.01) C07K 14/725 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **TROPHOBLAST GLYCOPROTEIN (ST4, TPBG) SPECIFIC CHIMERIC ANTIGEN RECEPTORS FOR CANCER IMMUNOTHERAPY**
[54] **RECEPTEURS D'ANTIGENES CHIMERIQUES SPECIFIQUES DE LA GLYCOPROTEINE TROPHOBLASTIQUE (ST4, TPBG) UTILISES POUR L'IMMUNOTHERAPIE DU CANCER**
[72] SCHIFFER-MANNIOU, CECILE, FR
[71] CELLECTIS, FR
[85] 2017-03-01
[86] 2015-09-03 (PCT/EP2015/070128)
[87] (WO2016/034666)
[30] DK (PA201470543) 2014-09-04

[21] **2,959,760**
[13] A1

[51] **Int.Cl. C07D 281/10 (2006.01) A61K 31/554 (2006.01) A61P 1/00 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **CRYSTAL MODIFICATIONS OF ELOBIXIBAT**
[54] **MODIFICATIONS CRISTALLINES D'ELOBIXIBAT**
[72] YMEN, INGVAR, SE
[72] BOHLIN, MARTIN, SE
[72] LARSSON, THOMAS, SE
[72] NICKLASSON, HELENA, SE
[71] ELOBIX AB, SE
[85] 2017-03-02
[86] 2015-10-23 (PCT/EP2015/074573)
[87] (WO2016/062848)
[30] EP (14190290.8) 2014-10-24

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[51] Int.Cl. C07D 233/64 (2006.01) A61K 31/417 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01)
[25] EN
[54] NITRIC OXIDE DONATING CARNOSINE COMPOUNDS
[54] COMPOSES DE CARNOSINE DONNEURS D'OXYDE NITRIQUE
[72] ALMIRANTE, NICOLETTA, IT
[72] STORONI, LAURA, IT
[72] BASTIA, ELENA, IT
[72] BRAMBILLA, STEFANIA, IT
[72] ROMEO, SERGIO, IT
[71] NICOX SCIENCE IRELAND, IE
[85] 2017-03-01
[86] 2015-09-02 (PCT/EP2015/070040)
[87] (WO2016/034619)
[30] EP (14183478.8) 2014-09-04

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[13] A1
[51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] TREATMENT OF CANCERS USING ANTI-NKG2A AGENTS
[54] TRAITEMENT DES CANCERS AU MOYEN D'AGENTS ANTI-NKG2A
[72] ANDRE, PASCALE, FR
[72] BLERY, MATHIEU, FR
[72] SOULAS, CAROLINE, FR
[72] WAGTMANN, NICOLAI, FR
[71] INNATE PHARMA, FR
[85] 2017-02-28
[86] 2015-10-23 (PCT/EP2015/074581)
[87] (WO2016/062851)
[30] US (62/067,642) 2014-10-23

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[51] Int.Cl. A61K 9/00 (2006.01) A61K 31/00 (2006.01) A61K 47/20 (2006.01)
[25] FR
[54] PARENTERAL COMPOSITIONS AND USES THEREOF
[54] COMPOSITIONS PARENTERALES ET LEURS UTILISATIONS
[72] GUIMBERTEAU, FLORENCE, FR
[72] GENETEAU, ANNE, FR
[72] GUYONNET, JEROME, FR
[71] CEVA SANTE ANIMALE, FR
[85] 2017-03-01
[86] 2015-09-09 (PCT/EP2015/070539)
[87] (WO2016/038059)
[30] EP (14306385.7) 2014-09-09

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[13] A1
[51] Int.Cl. C07C 213/02 (2006.01) C07C 217/08 (2006.01) C07C 217/42 (2006.01) C08G 65/26 (2006.01) C08L 73/00 (2006.01) C09J 175/02 (2006.01) C09J 175/04 (2006.01) C09J 177/06 (2006.01) C11D 1/44 (2006.01) C11D 3/22 (2006.01)
[25] EN
[54] POLYETHERAMINES BASED ON 1,3-DIALCOHOLS
[54] POLYETHERAMINES A BASE DE 1,3-DIALCOOLS
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJORN, DE
[72] EIDAMSHAUS, CHRISTIAN, DE
[72] SCIALLA, STEFANO, IT
[72] CHRISTMAS, KEVIN, US
[72] EICHSTADT WAUN, AMY, US
[72] LOUGHNANE, BRIAN J., US
[72] REES, DARREN, GB
[72] HUELSKOETTER, FRANK, DE
[71] BASF SE, DE
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[86] 2015-09-10 (PCT/EP2015/070727)
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[30] EP (14186427.2) 2014-09-25

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[51] Int.Cl. G01N 33/22 (2006.01) G01N 7/10 (2006.01) G01N 11/04 (2006.01)
[25] EN
[54] GAS SENSOR
[54] CAPTEUR DE GAZ
[72] SLATER, CONOR, CH
[72] FARINE, GAELE, CH
[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL), CH
[85] 2017-03-02
[86] 2015-09-01 (PCT/EP2015/069897)
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[51] Int.Cl. A61K 39/39 (2006.01) A61K 39/00 (2006.01) C07K 14/255 (2006.01)
[25] EN
[54] METHODS AND COMPOSITIONS FOR INTRA-NASAL IMMUNIZATION WITH RECOMBINANT MVA ENCODING FLAGELLIN
[54] PROCEDES ET COMPOSITIONS POUR L'IMMUNISATION INTRA-NASALE AVEC UN MVA RECOMBINANT CODANT POUR UNE FLAGELLINE
[72] LAUTERBACH, HENNING, DE
[72] HOCHREIN, HUBERTUS, DE
[72] SANOS, STEPHANIE, DE
[71] BAVARIAN NORDIC A/S, DK
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[25] EN
[54] COMPOUND
[54] COMPOSE
[72] CAMPBELL, GOSSETT AUGUSTUS, US
[72] GLADWIN, ASA ELISABETH, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
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[54] **IMMUNOLOGICAL TEST FOR THE DETECTION OF E7 ONCOPROTEINS IN BIOLOGICAL SAMPLES**

[54] **TEST IMMUNOLOGIQUE POUR LA DETECTION D'ONCOPROTEINES E7 DANS DES ECHANTILLONS BIOLOGIQUES**

[72] JANSSEN-DURR, PIDDER, AT

[72] BOCHER, OLIVER, DE

[72] KOCH, ISABEL, DE

[72] SOUTSCHEK, ERWIN, DE

[71] MIKROGEN GMBH, DE

[71] OSTERREICHISCHE AKADEMIE DER WISSENSCHAFTEN, AT

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[86] 2015-10-30 (PCT/EP2015/075214)

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[13] A1

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[25] EN

[54] **PACKAGED AMBIENT DAIRY BEVERAGE**

[54] **BOISSON LACTEE STABLE DANS DES CONDITIONS AMBIANTES, CONDITIONNEE**

[72] KAPCHIE, VIRGINIE, US

[72] PRABHAKAR, VEENA, US

[72] ROUSSET, PHILIPPE, US

[72] SHER, ALEXANDER A., US

[71] NESTEC S.A., CH

[85] 2017-03-03

[86] 2015-10-30 (PCT/EP2015/075229)

[87] (WO2016/066788)

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[13] A1

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[25] EN

[54] **SUBSTITUTED N,2-DIARYLQUINOLINE-4-CARBOXAMIDES AND THE USE THEREOF AS ANTI-INFLAMMATORY AGENTS**

[54] **N,2-DIARYLQUINOLINE-4-CARBOXAMIDES SUBSTITUES ET UTILISATION DESDITS N,2-DIARYLQUINOLINE-4-CARBOXAMIDES SUBSTITUES COMME ANTI-INFLAMMATOIRES**

[72] BECK, HARTMUT, DE

[72] THALER, TOBIAS, DE

[72] KAST, RAIMUND, DE

[72] MEIBOM, DANIEL, DE

[72] MEININGHAUS, MARK, DE

[72] TERJUNG, CARSTEN, DE

[72] DELBECK, MARTINA, DE

[72] LUSTIG, KLEMENS, DE

[72] MUENSTER, UWE, DE

[72] OLENIK, BRITTA, DE

[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE

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[13] A1

[51] **Int.Cl. G01N 33/487 (2006.01) G01K 7/42 (2006.01)**

[25] EN

[54] **HAND-HELD TEST METER WITH INTEGRATED THERMAL CHANNEL**

[54] **DISPOSITIF DE MESURE DE TEST PORTABLE A CANAL THERMIQUE INTEGRE**

[72] GUINAN, EAMON, GB

[72] NELSON, JONATHAN, GB

[72] ELDER, DAVID, GB

[71] LIFESCAN SCOTLAND LIMITED, GB

[85] 2017-03-06

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[54] **PHARMACEUTICAL FORMULATIONS FOR THE ORAL DELIVERY OF PEPTIDE OR PROTEIN DRUGS**

[54] **FORMULATIONS PHARMACEUTIQUES POUR L'ADMINISTRATION PAR VOIE ORALE DE MEDICAMENTS DE TYPE PEPTIDE OU PROTEINE**

[72] FOGER, FLORIAN, AT

[71] CYPRUMED GMBH, AT

[85] 2017-03-06

[86] 2015-10-07 (PCT/EP2015/073196)

[87] (WO2016/055550)

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4155 (2006.01) A61P 35/00 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 407/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**

[25] EN

[54] **NEW PYRAZOLE DERIVATIVES AS NIK INHIBITORS**

[54] **NOUVEAUX DERIVES DE PYRAZOLE UTILISES COMME INHIBITEURS DE NIK**

[72] HYNID, GEORGE, GB

[72] TISSELLI, PATRIZIA, GB

[72] KULAGOWSKI, JANUSZ JOZEF, GB

[72] MACLEOD, CALUM, GB

[72] MANN, SAMUEL EDWARD, GB

[72] MONTANA, JOHN GARY, GB

[72] PRICE, STEPHEN COLIN, GB

[72] ROUSSEL, FABIEN JEAN GHISLAIN, GB

[71] JANSSEN PHARMACEUTICA NV, BE

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[25] EN
[54] **NEW COMPOUNDS AS NIK INHIBITORS**
[54] **NOUVEAUX COMPOSES UTILES EN TANT QU'INHIBITEURS DE NIK**
[72] HYND, GEORGE, GB
[72] TISSELLI, PATRIZIA, GB
[72] KULAGOWSKI, JANUSZ JOZEF, GB
[72] MACLEOD, CALUM, GB
[72] MANN, SAMUEL EDWARD, GB
[72] PRICE, STEPHEN COLIN, GB
[72] MONTANA, JOHN GARY, GB
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2017-03-06
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[51] **Int.Cl. A61K 35/747 (2015.01) A61K 35/745 (2015.01) A61K 31/702 (2006.01) A61P 1/00 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **USE OF L. REUTERI FOR RECOVERY OF MICROBIOTA DYSBIOSIS IN EARLY LIFE**
[54] **UTILISATION DE L. REUTERI POUR LA RECUPERATION D'UNE DYSBIOSE DU MICROBIOTE DANS LA PHASE PRECOCE**
[72] GARCIA-RODENAS, CLARA LUCIA, CH
[72] BERGER, BERNARD, CH
[72] NGOM-BRU, CATHERINE, CH
[72] LEPAGE, MELISSA, CH
[72] NEVILLE, TARA, CH
[71] NESTEC S.A., CH
[85] 2017-03-06
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[13] A1
[51] **Int.Cl. C07D 311/38 (2006.01) C07D 311/68 (2006.01)**
[25] EN
[54] **SYNTHESIS OF ISOFLAVANES AND INTERMEDIATES THEREOF**
[54] **SYNTHESE D'ISOFLAVONES ET INTERMEDIAIRES DE CELLES-CI**
[72] BELIAEV, NIKOLAI, RU
[72] SHAFRAN, YURI, RU
[71] SYSTEM BIOLOGIE AG, CH
[85] 2017-03-07
[86] 2015-09-09 (PCT/EP2015/070544)
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[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **VH-VL-INTERDOMAIN ANGLE BASED ANTIBODY HUMANIZATION**
[54] **HUMANISATION D'ANTICORPS FONDEE SUR L'ANGLE ENTRE LES DOMAINES VH-VL**
[72] BUJOTZEK, ALEXANDER, DE
[72] GEORGES, GUY, DE
[72] LIPSMEIER, FLORIAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2017-03-07
[86] 2015-10-21 (PCT/EP2015/074294)
[87] (WO2016/062734)
[30] EP (14190307.0) 2014-10-24

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[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR THE DETERMINATION OF ANTI-DRUG ANTIBODIES AGAINST AN EFFECTOR FUNCTION SUPPRESSED HUMAN OR HUMANIZED DRUG ANTIBODY**
[54] **PROCEDE POUR LA DETERMINATION D'ANTICORPS ANTI-MEDICAMENT CONTRE UN ANTICORPS MEDICAMENT HUMAIN OU HUMANISE A FONCTION EFFECTRICE SUPPRIMEE**
[72] UMANA, PABLO, CH
[72] WESSELS, UWE, DE
[72] STUBENRAUCH, KAY-GUNNAR, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2017-03-07
[86] 2015-10-22 (PCT/EP2015/074495)
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[13] A1
[51] **Int.Cl. A61K 39/015 (2006.01) A61K 39/00 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **THREE-COMPONENT-MULTISTAGE MALARIA VACCINE**
[54] **VACCIN CONTRE LE PALUDISME, A TROIS CONSTITUANTS ET A PLUSIEURS STADES**
[72] SPIEGEL, HOLGER, DE
[72] BOES, ALEXANDER, DE
[72] EIDGU, GUVEN, DE
[72] BEISS, VERONIQUE, DE
[72] SACK, MARKUS, DE
[72] REIMANN, ANDREAS, DE
[72] FISCHER, RAINER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2017-03-08
[86] 2015-09-02 (PCT/EP2015/070044)
[87] (WO2016/037916)
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[51] **Int.Cl. C07D 519/00 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NEW THIENOPYRIMIDINE DERIVATIVES AS NIK INHIBITORS**
[54] **NOUVEAUX DERIVES DE THIENOPYRIMIDINE UTILES EN TANT QU'INHIBITEURS DE NIK**
[72] HYND, GEORGE, GB
[72] TISSELLI, PATRIZIA, GB
[72] MACLEOD, CALUM, GB
[72] MANN, SAMUEL EDWARD, GB
[72] MONTANA, JOHN GARY, GB
[72] PRICE, STEPHEN COLIN, GB
[71] JANSSEN PHARMACEUTICA NV, BE
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[87] (WO2016/062789)
[30] EP (14190077.9) 2014-10-23

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[13] A1

[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **FC-REGION VARIANTS WITH MODIFIED FCRN- AND PROTEIN A-BINDING PROPERTIES**
[54] **VARIANTS DE REGION FC PRESENTANT DES PROPRIETES MODIFIEES DE LIAISON A FCRN ET A LA PROTEINE A**
[72] SCHLOTHAUER, TILMAN, DE
[71] F. HOFFMANN-LAROCHE AG, CH
[85] 2017-03-08
[86] 2015-11-04 (PCT/EP2015/075657)
[87] (WO2016/071377)
[30] EP (14192054.6) 2014-11-06

[21] **2,960,574**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NEW PYRAZOLOPYRIMIDINE DERIVATIVES AS NIK INHIBITORS**
[54] **NOUVEAUX DERIVES DE PYRAZOLOPYRIMIDINE UTILES EN TANT QU'INHIBITEURS DE NIK**
[72] HYND, GEORGE, GB
[72] TISSELLI, PATRIZIA, GB
[72] MACLEOD, CALUM, GB
[72] MANN, SAMUEL EDWARD, GB
[72] PANCHAL, TERRY AARON, GB
[72] MONTANA, JOHN GARY, GB
[72] PRICE, STEPHEN COLIN, GB
[71] JANSSEN PHARMACEUTICA NV, BE
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[21] **2,960,696**
[13] A1

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[25] EN
[54] **BIOMARKERS FOR ASSESSING BREAST CANCER**
[54] **MARQUEURS D'EVALUATION DU CANCER DU SEIN**
[72] LOPES CARVALHO, ANDRE, BR
[72] DA COSTA VIEIRA, RENE ALOISIO, BR
[72] GUERREIRO DA SILVA, ISMAEL DALE COTRIM, BR
[72] GUIMARAES LO TURCO, EDSON, BR
[72] KOAL, THERESE, AT
[71] IDCGS CLINICA DE DIAGNOSTICOS MEDICOS LTDA, BR
[71] BIOCRATES LIFE SCIENCES AG, AT
[71] FUNDACAO PIO XII HOSPITAL DE CANCER DE BARRETOS CNPJ/MF, BR
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[86] 2015-09-10 (PCT/EP2015/070752)
[87] (WO2016/038157)
[30] EP (14184200.5) 2014-09-10

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[13] A1

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[25] EN
[54] **MAP3K8 AS A MARKER FOR SELECTING A PATIENT AFFECTED WITH AN OVARIAN CANCER FOR A TREATMENT WITH A MEK INHIBITOR**
[54] **MAP3K8 EN TANT QUE MARQUEUR POUR SELECTIONNER UNE PATIENTE ATTEINTE D'UN CANCER DE L'OVAIRE POUR UN TRAITEMENT AVEC UN INHIBITEUR DE MEK**
[72] MECHTA-GRIGORIOU, FATIMA, FR
[72] MIEULET, VIRGINIE, FR
[71] INSTITUT CURIE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[85] 2017-03-08
[86] 2015-09-15 (PCT/EP2015/071040)
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 11/00 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 403/12 (2006.01) C07D 473/34 (2006.01)**
[25] EN
[54] **PYRIDAZINONE DERIVATIVES AS PHOSPHOINOSITIDE 3-KINASES INHIBITORS**
[54] **DERIVES DE PYRIDAZINONE A TITRE D'INHIBITEURS DE PHOSPHOINOSITIDE 3-KINASES**
[72] BIAGETTI, MATTEO, IT
[72] CAPELLI, ANNA MARIA, IT
[72] GUALA, MATILDE, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2017-03-08
[86] 2015-09-10 (PCT/EP2015/070715)
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[30] EP (14184586.7) 2014-09-12

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[13] A1
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- [25] FR
- [54] METHOD FOR THE PRODUCTION OF BUTADIENE AND HYDROGEN FROM ETHANOL IN TWO LOW-WATER- AND LOW-ENERGY- CONSUMPTION REACTION STEPS
- [54] PROCEDE DE PRODUCTION DE BUTADIENE ET D'HYDROGENE A PARTIR D'ETHANOL EN DEUX ETAPES REACTIONNELLES A FAIBLE CONSOMMATION EN EAU ET EN ENERGIE
- [72] DASTILLUNG, REJANE, FR
- [72] FISCHER, BEATRICE, FR
- [72] JACQUIN, MARC, FR
- [72] HUYGHE, RAPHAEL, FR
- [71] IFP ENERGIES NOUVELLES, FR
- [71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
- [71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
- [85] 2017-03-08
- [86] 2015-09-17 (PCT/EP2015/071361)
- [87] (WO2016/042095)
- [30] FR (1458859) 2014-09-19

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[13] A1
- [51] Int.Cl. B02C 21/02 (2006.01)
- [25] EN
- [54] MOBILE BULK MATERIAL PROCESSING MACHINE WITH DEMOUNTABLE HANGING ASSEMBLY
- [54] MACHINE MOBILE DE TRAITEMENT DE MATERIAU EN VRAC AVEC ENSEMBLE DE SUSPENSION DEMONTABLE
- [72] MCDEVITT, TERRY, IE
- [72] MAGOWAN, GARY, SE
- [71] SANDVIK INTELLECTUAL PROPERTY AB, SE
- [85] 2017-03-09
- [86] 2014-10-03 (PCT/EP2014/071263)
- [87] (WO2016/050326)

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[13] A1
- [51] Int.Cl. B29C 45/27 (2006.01) B29C 45/30 (2006.01) B29C 45/38 (2006.01)
- [25] EN
- [54] INJECTION MOLDING NOZZLE FOR MANUFACTURING INJECTION MOLDED COMPONENTS FORM PLASTIC
- [54] BUSE DE MOULAGE PAR INJECTION POUR LA FABRICATION D'ELEMENTS MOULES PAR INJECTION A PARTIR DE MATIERE PLASTIQUE
- [72] KOLNBERGER, PATRICK, AT
- [72] WINDHAGER, WILLIBALD, AT
- [71] Haidlmaier Holding GmbH, AT
- [71] MILACRON LLC, US
- [85] 2017-03-09
- [86] 2015-09-10 (PCT/EP2015/001825)
- [87] (WO2016/037704)
- [30] AT (A50631/2014) 2014-09-10

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[13] A1
- [51] Int.Cl. C07D 487/22 (2006.01) A61K 31/529 (2006.01) A61P 25/28 (2006.01) C07D 498/22 (2006.01)
- [25] EN
- [54] MACROCYCLIC LRRK2 KINASE INHIBITORS
- [54] INHIBITEURS MACROCYCLIQUES DE KINASES LRRK2
- [72] HOFLACK, JAN, BE
- [72] BLOM, PETRA, BE
- [72] LAVERGNE, OLIVIER, FR
- [72] GOMEZ, SYLVIE, ES
- [71] ONCODESIGN S.A., FR
- [71] IPSEN PHARMA S.A.S., FR
- [85] 2017-03-09
- [86] 2015-09-17 (PCT/EP2015/071349)
- [87] (WO2016/042089)
- [30] EP (14290279.0) 2014-09-17

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[13] A1
- [51] Int.Cl. C07C 1/24 (2006.01) B01J 29/65 (2006.01) C07C 5/27 (2006.01) C07C 11/08 (2006.01)
- [25] FR
- [54] METHOD FOR ISOMERIZING DEHYDRATION OF A PRIMARY ALCOHOL SUBSTITUTED IN POSITION 2 BY AN ALKYL GROUP ON A CATALYST COMPRISING AN IRON ZEOLITE
- [54] PROCEDE DE DESHYDRATATION ISOMERISANTE D'UNE CHARGE ALCOOL PRIMAIRE SUBSTITUE EN POSITION 2 PAR UN GROUPEMENT ALKYL SUR UN CATALYSEUR COMPRENANT UNE ZEOLITH DE TYPE FER
- [72] VIVIEN, TOM, FR
- [72] MAURY, SYLVIE, FR
- [72] COUPARD, VINCENT, FR
- [72] BAZER-BACHII, DELPHINE, FR
- [72] NESTERENKO, NIKOLAI, BE
- [72] DANILINA, NADIYA, BE
- [71] IFP ENERGIES NOUVELLES, FR
- [71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
- [85] 2017-03-09
- [86] 2015-09-22 (PCT/EP2015/071802)
- [87] (WO2016/046242)
- [30] FR (1459113) 2014-09-26

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[13] A1
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- [72] GRETHIER, UWE, DE
- [72] NETTEKOVEN, MATTHIAS, DE
- [72] ROGERS-EVANS, MARK, CH
- [72] SCHMITT, SEBASTIEN, FR
- [72] STENTON, BENJAMIN JAMES, GB
- [71] F. HOFFMANN-LA ROCHE AG, CH
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- [54] **ANALOGUES CONTENANT DE L'AZOTE DE LA SALINOMYCINE, SYNTHESE ET UTILISATION CONTRE DES CELLULES SOUCHES CANCEREUSES ET LE PALUDISME**
- [72] MEHRPOUR, MARYAM, FR
[72] ROLRIGUEZ, RAPHAEL, FR
[72] HIENZSCH, ANTJE, FR
[72] TRANG, MAI, VN
[72] HAMAI, AHMED, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITE PARIS DESCARTES, FR
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- [54] **RECIPIENT D'ECHANTILLONNAGE ET DE STOCKAGE BIOLOGIQUE**
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[72] VANDEPUTTE, DORIS, BE
[72] JOOSSENS, MARIE, BE
[72] VAN LEEUWEN, RIANNE, NL
[71] VIB VZW, BE
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[72] GRAUERT, MATTHIAS, DE
[72] GRUNDL, MARC, DE
[72] PAUTSCH, ALEXANDER, DE
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- [72] ABRAHMSSEN, LARS, SE
[72] EKBLAD, CAROLINE, SE
[72] GUNNERIUSSEN, ELIN, SE
[72] GRASLUND, TORBJORN, SE
[72] SELJSING, JOHAN, SE
[72] LOFBLOM, JOHN, SE
[72] LINDBORG, MALIN, SE
[72] FREJD, FREDRIK, SE
[72] GUDMUNDSDOTTER, LINDVI, SE
[71] AFFIBODY AB, SE
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- [54] **17A,21-DIESTERS DE CORTELOXONE POUR UNE UTILISATION DANS LE TRAITEMENT DE TUMEURS**
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[71] COSMO TECHNOLOGIES LTD, IE
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- [54] **MOLECULES BISPECIFIQUES DE LIAISON A L'ANTIGENE ACTIVANT LES LYMPHOCYTES T CIBLANT FOLRI ET CD3**
- [72] BACAC, MARINA, CH
[72] BRUENKER, PETER, CH
[72] FREIMOSER-GRUNDSCHOBEN, ANNE, CH
[72] HOSSE, RALF, CH
[72] KLEIN, CHRISTIAN, CH
[72] MOESSNER, EKKHARD, CH
[72] UMANA, PABLO, CH
[72] WEINZIERL, TINA, CH
[71] F.HOFFMANN-LA ROCHE AG, CH
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[54] VARIANTS DE TRANSPORTEUR DE GAL2 ET LEURS UTILISATIONS
[72] BOLES, ECKHARD, DE
[72] DIETZ, HEIKO, DE
[72] FARWICK, ALEXANDER, FR
[72] SCHADEWEG, VIRGINIA, DE
[72] OREB, MISLAV, DE
[71] BUTALCO GMBH, CH
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[54] FORMULATIONS STABLES DE LIPIDES ET DE LIPOSOMES
[72] HAAAS, HEINRICH, DE
[72] ESPARZA BORQUEZ, ISAAC HERNAN, DE
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[54] DERIVES DE 4-OXO-N-(4-HYDROXYPHENYL)RETINAMIDE COMME AGENTS THERAPEUTIQUES POUR LE TRAITEMENT DU CANCER
[72] DAIDONE, MARIA GRAZIA, IT
[72] APPERTO, VALENTINA, IT
[72] TIBERIO, PAOLA, IT
[72] DALL'AVALLI, SABRINA, IT
[72] MUSSO, LOANA, IT
[72] NICCOLINI, ELISA, IT
[71] FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI, IT
[71] UNIVERSITA' DEGLI STUDI DI MILANO, IT
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[54] SYSTEMES ET METHODES D'IMAGERIE NUCLEAIRE POLARISEE ET DE SPECTROSCOPIE
[72] CATES, GORDON D., US
[72] MILLER, G. WILSON, US
[72] ZHENG, YUAN, US
[72] TOBIAS, WILLIAM A., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
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[54] METHODE DE TRAITEMENT DE MALADIES PROVOQUEES PAR DES METASTASES OSSEUSES, MEDICAMENTS A CET EFFET, ET METHODE DE PREDICTION DU RESULTAT CLINIQUE DU TRAITEMENT DE MALADIES PROVOQUEES PAR DES METASTASES OSSEUSES
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[72] STAUB, EIKE, DE
[71] MERCK PATENT GMBH, DE
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[54] TREATMENT OF RESPIRATORY CONDITIONS WITH NOTCH INHIBITORS
[54] TRAITEMENT D'AFFECTIONS RESPIRATOIRES A L'AIDE D'INHIBITEURS DE NOTCH
[72] BEINKE, SOREN, GB
[72] BELYAEV, NIKOLAI NIKOLAEVICH, GB
[72] HESSEL, EDITI, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
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[54] **NOUVELLES MUTATIONS COMPLEXES DANS LE DOMAINE KINASE DU RECEPTEUR DE FACTEUR DE CROISSANCE EPIDERMIQUE**
[72] JIN, JANET, US
[72] HOGGLUND, BRYAN, US
[72] LI, YAN, US
[72] LIU, WEI-MIN, US
[71] F.HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **BENZYL SUBSTITUTED INDAZOLES**
[54] **INDAZOLES A SUBSTITUANTS BENZYLE**
[72] BARFACKER, LARS, DE
[72] MULLER, THOMAS, DE
[72] MENGEL, ANNE, DE
[72] HITCHCOCK, MARION, DE
[72] CLEVE, ARWED, DE
[72] BRIEM, HANS, DE
[72] SIEMEISTER, GERHARD, DE
[72] BONE, WILHELM, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] SCHRODER, JENS, DE
[72] MONNING, URSULA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[54] **BENZYL SUBSTITUTED INDAZOLES AS BUBI KINASE INHIBITORS**
[54] **INDAZOLES SUBSTITUES PAR BENZYLE COMME INHIBITEURS DE BUBI KINASE**
[72] MENGEL, ANNE, DE
[72] LERCHEN, HANS-GEORG, DE
[72] MULLER, THOMAS, DE
[72] BARFACKER, LARS, DE
[72] HITCHCOCK, MARION, DE
[72] CLEVE, ARWED, DE
[72] BRIEM, HANS, DE
[72] SIEMEISTER, GERHARD, DE
[72] BONE, WILHELM, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] SCHRODER, JENS, DE
[72] MONNING, URSULA, DE
[72] HOLTON, SIMON, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **BENZYL SUBSTITUTED INDAZOLES AS BUBI KINASE INHIBITORS**
[54] **INDAZOLES SUBSTITUES PAR BENZYLE COMME INHIBITEURS DE BUBI KINASE**
[72] MENGEL, ANNE, DE
[72] MULLER, THOMAS, DE
[72] BARFACKER, LARS, DE
[72] HITCHCOCK, MARION, DE
[72] CLEVE, ARWED, DE
[72] BRIEM, HANS, DE
[72] SIEMEISTER, GERHARD, DE
[72] BONE, WILHELM, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] SCHRODER, JENS, DE
[72] MONNING, URSULA, DE
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[54] BENZYL SUBSTITUTED INDAZOLES AS BUBI INHIBITORS
[54] INDAZOLES A SUBSTITUANTS BENZYLE UTILISES COMME INHIBITEURS DE BUBI
[72] MENGEL, ANNE, DE
[72] LERCHEN, HANS-GEORG, DE
[72] MOWES, MANFRED, DE
[72] MULLER, THOMAS, DE
[72] BARFACKER, LARS, DE
[72] HITCHCOCK, MARION, DE
[72] CLEVE, ARWED, DE
[72] KUHNKE, JOACHIM, DE
[72] BRIEM, HANS, DE
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[72] BONE, WILHELM, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
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[54] PROCEDE DE PREPARATION D'UNE BOUILLIE DE MATIERES GRASSES ET D'UN PRODUIT A TARTINER AVEC LADITE BOUILLIE
[72] BEZEMER, ALBERT, JAN, NL
[72] JANSSEN, JOHANNES JOZEF MARIE, NL
[72] STEVENS, MARCEL, NL
[71] UNILEVER BCS LIMITED, GB
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[54] TRAITEMENT D'EXACERBATIONS AIGUES DE LA BRONCHOPNEUMOPATHIE CHRONIQUE OBSTRUCTIVE PAR L'ANTAGONISME D'IL-20R
[72] GOSSET, PHILIPPE, FR
[72] PICHAVANT, MURIEL, FR
[72] PEREZ-CRUZ, MAGDIEL, FR
[72] KONE, BACHIROU, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] INSTITUT PASTEUR DE LILLE, FR
[71] UNIVERSITE DE LILLE 1 SCIENCES ET TECHNOLOGIES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE DU DROIT ET DE LA SANTE DE LILLE 2, FR
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[72] WALSH, KEVIN, US
[72] TRENDL, GARY, US
[72] MANNION, PAUL, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
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[25] EN
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[72] DOES, VAN DER THOMAS, NL
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[25] EN
[54] SPECIFIC MTOR INHIBITORS IN THE TREATMENT OF X-LINKED ADRENOLEUKODYSTROPHY
[54] INHIBITEURS DE MTOR SPECIFIQUES DANS LE TRAITEMENT DE L'ADRENOLEUCODYSTROPHIE LIEE A L'X
[72] PUJOL ONOFRE, AURORA, ES
[72] KNECHT ROBERTO, ERWIN, ES
[71] FUNDACION DE LA COMUNIDAD VALENCIANA CENTRO DE INVESTIGACION PRINCIPE FELIPE, ES
[71] CENTRO DE INVESTIGACION BIOMEDICA EN RED (CIBER), ES
[71] INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL), ES
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[54] QUINOLEINE CARBOXAMIDES DESTINEES A ETRE UTILISEES DANS LE TRAITEMENT DU MYELOME MULTIPLE

[72] LIBERG, DAVID, SE

[72] OLSSON, ANDERS, SE

[72] GABRILOVICH, DMITRY, US

[72] NEFEDOVA, YULIYA, US

[71] ACTIVE BIOTECH AB, SE

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[54] DERIVES D'OXOPYRIDINE SUBSTITUES

[72] ROEHIRIG, SUSANNE, DE

[72] JIMENEZ NUNEZ, ELOISA, DE

[72] SCHLEMMER, KARL-HEINZ, DE

[72] TERSTEEGEN, ADRIAN, DE

[72] TELLER, HENRIK, DE

[72] HILLISCH, ALEXANDER, DE

[72] HETTMER, STEFAN, DE

[72] SCHMIDT, MARTINA VICTORIA, DE

[72] STAMPFUSS, JAN, DE

[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE

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[86] 2015-09-22 (PCT/EP2015/071656)

[87] (WO2016/046164)

[30] EP (14186082.5) 2014-09-24

[21] 2,961,982
[13] A1

[51] Int.Cl. G01N 27/327 (2006.01)

[25] EN

[54] ACCURATE ANALYTE MEASUREMENTS FOR ELECTROCHEMICAL TEST STRIP TO DETERMINE ANALYTE MEASUREMENT TIME BASED ON MEASURED TEMPERATURE, PHYSICAL CHARACTERISTIC AND ESTIMATED ANALYTE VALUE

[54] MESURES D'ANALYTE PRECISES POUR BANDELETTE DE TEST ELECTROCHIMIQUE PERMETTANT DE DETERMINER UN INSTANT DE MESURE D'ANALYTE SUR LA BASE D'UNE TEMPERATURE MEASUREE, D'UNE CARACTERISTIQUE PHYSIQUE ET D'UNE VALEUR D'ANALYTE ESTIMEE

[72] MCCOLL, DAVID, GB

[72] SMITH, ANTONY, GB

[71] LIFESCAN SCOTLAND LIMITED, GB

[85] 2017-03-21

[86] 2015-09-24 (PCT/EP2015/072040)

[87] (WO2016/046344)

[30] US (14/496,464) 2014-09-25

[21] 2,961,983
[13] A1

[51] Int.Cl. G01N 27/327 (2006.01)

[25] EN

[54] ACCURATE ANALYTE MEASUREMENTS FOR ELECTROCHEMICAL TEST STRIP TO DETERMINE ANALYTE MEASUREMENT TIME BASED ON MEASURED TEMPERATURE, PHYSICAL CHARACTERISTIC AND ESTIMATED ANALYTE VALUE AND THEIR TEMPERATURE COMPENSATED VALUES

[54] MESURES D'ANALYTE PRECISES POUR BANDE D'ESSAI ELECTROCHIMIQUE PERMETTANT DE DETERMINER UN TEMPS DE MESURE D'ANALYTE SUR LA BASE D'UNE TEMPERATURE MEASUREE, D'UNE CARACTERISTIQUE PHYSIQUE ET D'UNE VALEUR D'ANALYTE ESTIMEE, ET LEURS VALEURS A TEMPERATURE COMPENSEE

[72] MCCOLL, DAVID, GB

[72] SMITH, ANTONY, GB

[71] LIFESCAN SCOTLAND LIMITED, GB

[85] 2017-03-21

[86] 2015-09-24 (PCT/EP2015/072038)

[87] (WO2016/046343)

[30] US (14/495,916) 2014-09-25

[21] 2,961,984
[13] A1

[51] Int.Cl. C07D 241/08 (2006.01) C07C 231/02 (2006.01) C07C 231/12 (2006.01) C07D 487/04 (2006.01)

[25] EN

[54] NOVEL CHIRAL SYNTHESIS OF N-ACYL-(3-SUBSTITUTED)-(8-SUBSTITUTED)-5,6-DIHYDRO-[1,2,4]TRIAZOLO[4,3-A]PYRAZINES

[54] NOUVELLE SYNTHÈSE CHIRALE DE N-ACYL-(3-SUBSTITUE)-(8-SUBSTITUE)-5,6-DIHYDRO-[1,2,4]TRIAZOLO[4,3-A]PYRAZINES

[72] HOVEYDA, HAMID, BE

[72] DUTHEUIL, GUILLAUME, BE

[71] OGEDA SA, BE

[85] 2017-03-21

[86] 2015-09-25 (PCT/EP2015/072167)

[87] (WO2016/046398)

[30] EP (14186447.0) 2014-09-25

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[21] 2,961,986
[13] A1
[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01)
[25] EN
[54] **TRIAZOLOPYRAZINONES AS PDE1 INHIBITORS**
[54] **TRIAZOLOPYRAZINONES UTILISEES COMME INHIBITEURS DE PDE1**
[72] KEHLER, JAN, DK
[72] RASMUSSEN, LARS KYHN, DK
[72] JESSING, MIKKEL, DK
[71] HILLUNDBECK A/S, DK
[85] 2017-03-21
[86] 2015-10-09 (PCT/EP2015/073417)
[87] (WO2016/055618)
[30] DK (PA 2014 00582) 2014-10-10

[21] 2,961,993
[13] A1
[51] Int.Cl. C07H 15/04 (2006.01) C07H 15/08 (2006.01) C07H 21/00 (2006.01)
[25] EN
[54] **GALNAC PHOSPHORAMIDITES, NUCLEIC ACID CONJUGATES THEREOF AND THEIR USE**
[54] **PHOSPHORAMIDITES GALNAC, LEURS CONJUGUES D'ACIDES NUCLEIQUES ET LEUR UTILISATION**
[72] ALBAEK, NANNA, DK
[72] RAVN, JACOB, DK
[72] ROSENBOHM, CHRISTOPH, DK
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2017-03-21
[86] 2015-10-09 (PCT/EP2015/073331)
[87] (WO2016/055601)
[30] EP (1418844.5) 2014-10-10
[30] EP (15181807.7) 2015-08-20

[21] 2,962,103
[13] A1
[51] Int.Cl. A61K 38/01 (2006.01) A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 9/12 (2006.01) A61K 31/683 (2006.01) A61K 31/7032 (2006.01) A61K 36/63 (2006.01) A61P 1/02 (2006.01) A61P 27/16 (2006.01) A61P 31/02 (2006.01)
[25] EN
[54] **COMPOSITIONS USEFUL FOR THE PREVENTION AND/OR TREATMENT OF INFECTIONS AND INFLAMMATIONS**
[54] **COMPOSITIONS UTILES POUR LA PREVENTION ET/OU LE TRAITEMENT D'INFECTIONS ET D'INFLAMMATIONS**
[72] CANDIOLI CRAVERO, LUCA, IT
[72] BRUNI, NATASCIA, IT
[72] PANETTO, ENRICO, IT
[72] MAZZEI, EMMA, IT
[72] RAPACIOLI, SILVIA, IT
[72] VERGA, ROBERTO, IT
[71] ISTITUTO PROFILATTICO E FARMACEUTICO CANDIOLI & C. SPA IN ABBREVIATED FORM CANDIOLI FARMACEUTICI SPA, IT
[71] BICT SRL, IT
[85] 2017-03-22
[86] 2015-09-21 (PCT/EP2015/071548)
[87] (WO2016/046108)
[30] IT (MI2014A001660) 2014-09-24

[21] 2,962,112
[13] A1
[51] Int.Cl. A61K 9/00 (2006.01)
[25] EN
[54] **OROMUCOSAL FILM PREPARATION**
[54] **PREPARATION OROMUCOSALE SOUS FORME DE FILM**
[72] ROEWER, NORBERT, DE
[72] BROSCHEIT, JENS, DE
[71] SAPIOTEC GMBH, DE
[85] 2017-03-22
[86] 2015-09-22 (PCT/EP2015/071644)
[87] (WO2016/058790)
[30] EP (14188811.5) 2014-10-14

[21] 2,962,115
[13] A1
[51] Int.Cl. G01N 33/569 (2006.01) C12N 5/078 (2010.01) G01N 33/574 (2006.01)
[25] EN
[54] **MONOLAYER OF PBMCS OR BONE-MARROW CELLS AND USES THEREOF**
[54] **MONOCOUCHE DE CMSP OU DE CELLULES DE LA MOELLE OSSEUSE ET LEURS UTILISATIONS**
[72] SUPERTI-FURGA, GIULIO, AT
[72] SNIJDER, BEREND, AT
[72] VLADIMER, GREGORY IAN, AT
[71] CEMM FORSCHUNGSZENTRUM FUR MOLEKULARE MEDIZIN GMBH, AT
[85] 2017-03-22
[86] 2015-09-24 (PCT/EP2015/072046)
[87] (WO2016/046346)
[30] EP (14186286.2) 2014-09-24
[30] US (62/055,390) 2014-09-25

[21] 2,962,117
[13] A1
[51] Int.Cl. A61K 38/16 (2006.01) A61K 9/00 (2006.01) A61P 31/04 (2006.01) C07K 14/21 (2006.01)
[25] EN
[54] **PULMONARY ADMINISTRATION OF PYOCINS FOR TREATING BACTERIAL RESPIRATORY INFECTIONS**
[54] **ADMINISTRATION DE PYOCINES PAR VOIE PULMONAIRE POUR LE TRAITEMENT D'INFECTIONS RESPIRATOIRES BACTERIENNES**
[72] WALKER, DANIEL, GB
[72] MCCAUGHEY, LAURA, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
[85] 2017-03-22
[86] 2015-09-22 (PCT/EP2015/071768)
[87] (WO2016/046218)
[30] GB (1416788.6) 2014-09-23

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[21] **2,962,121**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRAZOLOQUINAZOLINONES AND PYRROLOQUINAZOLINONES AS ALLOSTERIC MODULATORS OF GROUP II METABOTROPIC GLUTAMATE RECEPTORS**
[54] **PYRAZOLOQUINAZOLINONES ET PYRROLOQUINAZOLINONES SUBSTITUEES EN TANT QUE MODULATEURS ALLOSTERIQUES DES RECEPTEURS METABOTROPIQUES DU GLUTAMATE DU GROUPE II**
[72] SCHIANN, STEPHAN, FR
[72] MAYER, STANISLAS, FR
[72] MANTEAU, BAPTISTE, FR
[71] DOMAIN THERAPEUTICS, FR
[85] 2017-03-22
[86] 2015-09-25 (PCT/EP2015/072178)
[87] (WO2016/046404)
[30] EP (14186711.9) 2014-09-26

[21] **2,962,122**
[13] A1
[51] **Int.Cl. C07D 471/10 (2006.01) A61K 9/20 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/4725 (2006.01) A61P 5/42 (2006.01) A61P 9/04 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) C07D 487/10 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **SPIRODIAMINE DERIVATIVES AS ALDOSTERONE SYNTHASE INHIBITORS**
[54] **DERIVES D'ARYL-PYRIDINE EN TANT QU'INHIBITEURS D'ALDOSTERONE SYNTHASE**
[72] AEBI, JOHANNES, CH
[72] AMREIN, KURT E., CH
[72] CHEN, JUNLI, CN
[72] HORNSPERGER, BENOIT, FR
[72] KUHN, BERND, CH
[72] LIU, YONGFU, CN
[72] LI, DONGBO, CN
[72] MAERKI, HANS PETER, CH
[72] MARTIN, RAINER E., CH
[72] MAYWEG, ALFEXANDER, CH
[72] TAN, XUEFEL, CN
[72] WU, JUN, CN
[72] YU, JIANHUA, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2017-03-22
[86] 2015-10-05 (PCT/EP2015/072887)
[87] (WO2016/055394)
[30] CN (PCT/CN2014/088133) 2014-10-08

[21] **2,962,134**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING A PROPERTY OF A STARTING SAMPLE**
[54] **PROCEDE POUR DETERMINER UNE PROPRIETE D'UN ECHANTILLON DE DEPART**
[72] KOLTZSCHER, MAX, DE
[72] SCHMIDT, CHRISTIAN, CH
[71] CURETIS GMBL, DE
[85] 2017-03-22
[86] 2015-11-13 (PCT/EP2015/076544)
[87] (WO2016/075283)
[30] EP (14193074.3) 2014-11-13

[21] **2,962,312**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4439 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **1-ALKYL-6-OXO-1,6-DIHYDROPYRIDIN-3-YL COMPOUNDS AND USE AS SGRM MODULATORS**
[54] **COMPOSES DE 1-ALKYL-6-OXO-1,6-DIHYDROPYRIDIN-3-YLE ET LEUR UTILISATION COMME MODULATEURS SGRM**
[72] RIPA, LENA ELISABETH, SE
[72] LAWITZ, KAROLINA, GB
[72] LEPISTO, MATTI JUHANI, SE
[72] HEMMERLING, MARTIN, SE
[72] EDMAN, KARL, SE
[72] LLINAS, ANTONIO, SE
[71] ASTRAZENECA AB, SE
[85] 2017-03-23
[86] 2015-09-23 (PCT/EP2015/071862)
[87] (WO2016/046260)
[30] US (62/055822) 2014-09-26

[21] **2,962,315**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] ANDERSON, NIALI ANDREW, GB
[72] CAMPBELL-CRAWFORD, MATTHEW HOWARD JAMES, GB
[72] HANCOCK, ASHLEY PAUL, GB
[72] PRITCHARD, JOHN MARTIN, GB
[72] REDMOND, JOANNA MARY, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2017-03-23
[86] 2015-09-22 (PCT/EP2015/071776)
[87] (WO2016/046225)
[30] GB (1417002.1) 2014-09-26

PCT Applications Entering the National Phase

[21] 2,962,319
[13] A1
[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 11/00 (2006.01)
[25] EN
[54] NOVEL COMPOUNDS
[54] NOUVEAUX COMPOSES
[72] ANDERSON, NIALI, ANDREW, GB
[72] CAMPBELL-CRAWFORD, MATTHEW HOWARD JAMES, GB
[72] HANCOCK, ASHLEY PAUL, GB
[72] LEMMA, SEBLE, GB
[72] MACDONALD, SIMON JOHN FAWCETT, GB
[72] PRITCHARD, JOHN MARTIN, GB
[72] PROCOPIOU, PANAYIOTIS ALEXANDROU, GB
[72] SWANSON, STEPHEN, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2017-03-23
[86] 2015-09-22 (PCT/EP2015/071798)
[87] (WO2016/046241)
[30] GB (1417018.7) 2014-09-26

[21] 2,962,320
[13] A1
[51] Int.Cl. G01N 21/65 (2006.01)
[25] EN
[54] DETECTION OF ANALYTES USING NANOPARTICLES AS LIGHT SCATTERING ENHANCERS
[54] DETECTION D'ANALYTES UTILISANT DES NANOPARTICULES EN TANT QU'ACTIVATEURS DE DIFFUSION DE LUMIERE
[72] WENGER, JEROME CHARLES, FR
[72] RIGNEAULT, HERVE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
[85] 2017-03-23
[86] 2015-09-24 (PCT/EP2015/072022)
[87] (WO2016/046335)
[30] EP (14306480.6) 2014-09-25

[21] 2,962,321
[13] A1
[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 11/00 (2006.01)
[25] EN
[54] NAPHTHYRIDINE DERIVATIVES AS ALPHA V BETA 6 INTEGRIN ANTAGONISTS FOR THE TREATMENT OF E.G. FIBROTIC DISEASES
[54] DERIVES DE NAPHTHYRIDINE EN TANT QU'ANTAGONISTES DE L'INTEGRINE ALPHA V BETA 6 POUR LE TRAITEMENT DE MALADIES FIBROTIQUES PAR EXEMPLE
[72] ANDERSON, NIALI, ANDREW, GB
[72] CAMPBELL, IAN BAXTER, GB
[72] CAMPBELL-CRAWFORD, MATTHEW HOWARD JAMES, GB
[72] HANCOCK, ASHLEY PAUL, GB
[72] LEMMA, SEBLE, GB
[72] MACDONALD, SIMON JOHN FAWCETT, GB
[72] PRITCHARD, JOHN MARTIN, GB
[72] PROCOPIOU, PANAYIOTIS ALEXANDROU, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2017-03-23
[86] 2015-09-22 (PCT/EP2015/071782)
[87] (WO2016/046230)
[30] GB (1417094.8) 2014-09-26

[21] 2,962,476
[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01) C12Q 1/02 (2006.01) C12Q 1/26 (2006.01)
[25] EN
[54] NOVEL METHODS FOR SUB-TYPING AND TREATING CANCER
[54] NOUVELLES METHODES DE SOUS-TYPAGE ET DE TRAITEMENT DU CANCER
[72] TRUMPP, ANDREAS, DE
[72] SPRICK, MARTIN RONALD, DE
[72] NOLL, ELISA, DE
[71] HI-STEM GGMBH, DE
[85] 2017-03-24
[86] 2015-09-28 (PCT/EP2015/001916)
[87] (WO2016/045799)
[30] EP (14003353.1) 2014-09-26
[30] EP (15001024.7) 2015-04-10

[21] 2,962,486
[13] A1
[51] Int.Cl. A61K 38/22 (2006.01) C07K 14/575 (2006.01)
[25] EN
[54] STABILIZED ADRENOMEDULLIN DERIVATIVES AND USE THEREOF
[54] DERIVES D'ADRENOMEDULLINE STABILISES ET LEUR UTILISATION
[72] BIERER, DONALD, DE
[72] FLAMME, INGO, DE
[72] KOBBERLING, JOHANNES, DE
[72] RIEDL, BERND, DE
[72] BECK-SICKINGER, ANNETTE, DE
[72] SCHOENAUER, RIA, DE
[72] FISCHER, JAN-PATRICK, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-03-24
[86] 2015-09-24 (PCT/EP2015/071941)
[87] (WO2016/046301)
[30] EP (14186572.5) 2014-09-26

[21] 2,962,487
[13] A1
[51] Int.Cl. A61K 31/05 (2006.01) A61K 31/12 (2006.01) A61K 31/202 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] PHARMACEUTICAL PRODUCT, MEDICAL FOOD OR DIETARY SUPPLEMENT FOR PREVENTING CANCER AND INFLAMMATORY DISEASES
[54] PRODUIT PHARMACEUTIQUE, ALIMENT MEDICINAL OU COMPLEMENT ALIMENTAIRE POUR LA PREVENTION DE CANCER ET DE MALADIES INFLAMMATOIRES
[72] PENA DIAZ, CARLOS MARIA, ES
[72] MUNOZ FERNANDEZ, GUILLERMO, ES
[72] MORSE, MICHAEL, ES
[71] PHYTOGEN MEDICAL FOODS S.L., ES
[85] 2017-03-24
[86] 2015-09-24 (PCT/EP2015/072047)
[87] (WO2016/046347)
[30] EP (14382357.3) 2014-09-24
[30] US (14/516,906) 2014-10-17

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[21] 2,962,503
[13] A1

[51] Int.Cl. B28B 19/00 (2006.01) B05D 3/00 (2006.01) B05D 5/00 (2006.01) E04B 1/94 (2006.01) E04C 3/12 (2006.01)

[25] EN

[54] FIRE BARRIER BUILDING PRODUCT AND METHOD AND SYSTEM FOR MAKING SAME

[54] PRODUIT DE CONSTRUCTION ANTI-FEU ET PROCEDE ET SYSTEME DE FABRICATION ASSOCIES

[72] HUDDY, MICHAEL D., US

[71] HUDDY, MICHAEL D., US

[85] 2017-03-23

[86] 2015-10-19 (PCT/US2015/056244)

[87] (WO2016/064741)

[30] US (62/066,669) 2014-10-21

[21] 2,962,575
[13] A1

[51] Int.Cl. A45D 40/22 (2006.01) A45D 40/00 (2006.01)

[25] FR

[54] COSMETIC POT COMPRISING A LID HAVING A PIVOTING COUPLING ELEMENT

[54] POT DE COSMETIQUE COMPORTANT UN COUVERCLE A ELEMENT D'ACCROCHAGE BASCULANT

[72] SALCIARINI, CHRISTIAN, FR

[72] CHANDELIER, JULIEN, FR

[72] PERBAL, GREGORY, FR

[71] CHANEL PARFUMS BEAUTE, FR

[85] 2017-03-24

[86] 2015-10-02 (PCT/FR2015/052649)

[87] (WO2016/051110)

[30] FR (1459482) 2014-10-03

[21] 2,962,739
[13] A1

[51] Int.Cl. A23F 5/24 (2006.01) A23L 2/52 (2006.01) A23L 2/56 (2006.01) A61K 31/00 (2006.01)

[25] EN

[54] PURIFICATION OF POLYPHENOLS

[54] PURIFICATION DE POLYPHENOLS

[72] LE DERFF, FRANCOISE, CH

[72] GLABASNA, ARNE, CH

[72] DOSSIN, ERIC, FR

[72] MUSSET, DELPHINE, GB

[72] LELOUP, VALERIE MARTINE JEANINE, CH

[71] NESTEC S.A., CH

[85] 2017-03-27

[86] 2015-10-06 (PCT/EP2015/072978)

[87] (WO2016/055436)

[30] EP (14188365.2) 2014-10-09

[21] 2,962,742
[13] A1

[51] Int.Cl. C07H 19/073 (2006.01) C07H 1/00 (2006.01)

[25] EN

[54] BOLA-AMPHIPHILIC COMPOUNDS AND THEIR USES FOR BIOMEDICAL APPLICATIONS

[54] COMPOSES BOLA-AMPHIPHILES ET LEURS UTILISATIONS POUR DES APPLICATIONS BIOMEDICALES

[72] BARTHELEMY, PHILIPPE, FR

[72] RAMIN, MICHAEL, FR

[72] LATXAGUE, LAURENT, FR

[72] APPAVOO, ANANDA, FR

[72] CHASSANDE, OLIVIER, FR

[72] EHRET, CAMILLE, FR

[71] UNIVERSITE DE BORDEAUX, FR

[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR

[85] 2017-03-27

[86] 2015-10-06 (PCT/EP2015/073072)

[87] (WO2016/055493)

[30] EP (14290302.0) 2014-10-06

[21] 2,962,746
[13] A1

[51] Int.Cl. A61K 31/573 (2006.01) A61P 35/00 (2006.01)

[25] EN

[54] CORTEXOLONE 17ALPHA-BENZOATE FOR USE IN THE TREATMENT OF TUMOURS

[54] 17-ALPHA-BENZOATE DE CORTEXOLONE DESTINE A ETRE UTILISE DANS LE TRAITEMENT DE TUMEURS

[72] GERLONI, MARA, US

[71] COSMO TECHNOLOGIES LTD, IE

[85] 2017-03-27

[86] 2015-10-07 (PCT/EP2015/073176)

[87] (WO2016/055537)

[30] EP (14188063.3) 2014-10-08

[21] 2,962,812
[13] A1

[51] Int.Cl. G01N 33/68 (2006.01)

[25] EN

[54] HIGH DETERMINATION FOR USE TO GUIDE PREVENTION OF A MAJOR ADVERSE CARDIAC EVENT OR A CARDIOVASCULAR DISEASE IN A SUBJECT

[54] DETERMINATION D'HORMONE DE CROISSANCE HUMAINE (HCH) POUR UTILISATION POUR GUIDER LA PREVENTION D'UN EVENEMENT CARDIAQUE NEGATIF MAJEUR OU D'UNE MALADIE CARDIOVASCULAIRE CHEZ UN SUJET

[72] BERGMANN, ANDREAS, DE

[72] MELANDER, OLLE, SE

[72] NG, LEONG, GB

[71] SPHINGOTEC GMBH, DE

[85] 2017-03-28

[86] 2015-10-01 (PCT/EP2015/072675)

[87] (WO2016/050904)

[30] EP (14187366.1) 2014-10-01

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[21] 2,962,826
[13] A1

[51] Int.Cl. C07D 471/18 (2006.01) A61K 31/4188 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 487/18 (2006.01) C07D 493/18 (2006.01)

[25] EN

[54] FUSED PENTACYCLIC IMIDAZOLE DERIVATIVES

[54] DERIVES D'IMIDAZOLE PENTACYCLIQUES FUSIONNES

[72] DE HARO GARCIA, TERESA, GB

[72] DELIGNY, MICHAEL, BE

[72] HEER, JAG PAUL, GB

[72] QUINCEY, JOANNA RACHEL, GB

[72] XUAN, MENG YANG, GB

[72] ZHU, ZHAONING, GB

[72] BROOKINGS, DANIEL CHRISTOPHER, GB

[72] CALMIANO, MARK DANIEL, GB

[72] EVRARD, YVES, BE

[72] HUTCHINGS, MARTIN CLIVE, GB

[72] JOHNSON, JAMES ANDREW, GB

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[72] KEYAERTS, JEAN, BE

[72] MAC COSS, MALCOLM, US

[72] SELBY, MATTHEW DUNCAN, GB

[72] SHAW, MICHAEL ALAN, GB

[72] SWINNEN, DOMINIQUE LOUIS LEON, BE

[72] SCHIO, LAURENT, FR

[72] FORICHER, YANN, FR

[72] FILOCHE-ROMME, BRUNO, FR

[71] SANOFI, FR

[71] UCB BIOPHARMA SPRL, BE

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[87] (WO2016/050975)

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[13] A1

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[72] DIETERLE, THOMAS, DE

[72] NIESOR, ERIC J., CH

[72] KIENTSCH-ENGEL, ROSEMARIE, DE

[72] KLIMA, HORST, DE

[72] MODEL, FABIAN, DE

[72] BUCKLAR, GABRIELA, CH

[72] ROLNY, VINZENT, DE

[71] F. HOFFMANN-LA ROCHE AG, CH

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[54] VACCINS CONTRE LE VIRUS EBOLA ET LE VIRUS MARBURG

[72] RAUCH, SUSANNE, DE

[72] JASNY, EDITH, DE

[71] CUREVAC AG, DE

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[87] (WO2016/097065)

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[54] SUBSTITUTED PYRIMIDINE DERIVATIVES USEFUL IN THE TREATMENT OF AUTOIMMUNE DISEASES

[54] DERIVES DE PYRIMIDINE SUBSTITUES UTILES DANS LE TRAITEMENT DE MALADIES AUTO-IMMUNES

[72] SOUTHERN, JOHN MICHAEL, IE

[72] CONNON, STEPHEN J., IE

[71] THE PROVOST, FELLOWS, FOUNDATION SCHOLARS, AND THE OTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLY AND UNDIVIDED TRINITY OF QUEEN ELIZABETH, NEAR DUBLIN, IE

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[72] KELLY, VINCENT, IE

[71] THE PROVOST, FELLOWS, FOUNDATION SCHOLARS, AND THE OTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLY AND UNDIVIDED TRINITY OF QUEEN ELIZABETH, NEAR DUBLIN, IE

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[54] **BINDING MOLECULES, ESPECIALLY ANTIBODIES, BINDING TO LICAM (CD171)**

[54] **MOLECULES DE LIAISON, EN PARTICULIER DE TYPE ANTICORPS, SE LIANT A LA LICAM (CD171)**

[72] ALTEVOGT, PETER, DE

[72] LUTTGAW, SANDRA, DE

[72] MOLDENHAUER, GERHARD, DE

[72] HAZIN, JOHN, DE

[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OFFENTLICHEN RECHTS, DE

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[25] EN

[54] **STEREOSELECTIVE PROCESS TO OBTAIN (Z)-5-CYCLYLOXY-2-[(E)-METHOXYIMINO]-3-METHYL-PENT-3-ENIC ACID METHYL AMIDES USING E,Z-ISOMER MIXTURE OF AND INTERMEDIATES THEREOF**

[54] **PROCEDE STEREOSELECTIF POUR OBTENIR DES METHYL AMIDES DE L'ACIDE (Z)-5-CYCLYLOXY-2-[(E)-METHOXYIMINO]-3-METHYL-PENT-3-ENIQUE A L'AIDE D'UN MELANGE D'ISOMERES E,Z ET DES INTERMEDIAIRES DE CEUX-CI**

[72] GRAMMENOS, WASSILIOS, DE

[72] ESCRIBANO CUESTA, ANA, DE

[72] CRAIG, IAN ROBERT, DE

[72] RHEINHEIMER, JOACHIM, DE

[72] WINTER, CHRISTIAN, DE

[72] RACK, MICHAEL, DE

[71] BASF SE, DE

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[54] **TREATMENT OF RSV INFECTION**

[54] **TRAITEMENT DE L'INFECTION A RSV**

[72] ALLOSERY, KOEN, BE

[72] DEPLA, ERIK, BE

[72] HUBER, MARTIN, DE

[72] KOLB, TOBIAS, DE

[72] MULLINGER, BERNHARD, DE

[72] GERMANI, MASSIMILIANO, BE

[72] SCHICK, JULIANE, DE

[72] SARGENTINI, MARIA-LAURA, BE

[71] ABLYNX N.V., BE

[71] VECTURA GMBH, DE

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[54] **CYCLIC ANTIMICROBIAL PSEUDOPEPTIDES AND USES THEREOF**

[54] **PSEUDOPEPTIDES ANTIMICROBIENS CYCLIQUES ET LEURS UTILISATIONS**

[72] SOLECKI, OLIVIA, FR

[72] MOSBAH, AMOR, TN

[72] BAUDY-FLOCH, MICHELE, FR

[72] FELDEN, BRICE, FR

[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS -, FR

[71] UNIVERSITE DE RENNES 1, FR

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[25] EN
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[54] DERIVES DE PYRAZOLO[1,5-A]PYRIMIDINE SUBSTITUES PAR PIPERIDIN, AYANT UNE ACTIVITE INHIBITRICE SUR LA REPLICATION DU VIRUS RESPIRATOIRE SYNCYTIAL (RSV)
[72] TAHIRI, ABDELLAH, BE
[72] VENDEVILLE, SANDRINE MARIE HELENE, BE
[72] JONCKERS, TIM HUGO MARIA, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] DEMIN, SAMUEL DOMINIQUE, BE
[72] HU, LILI, BE
[72] COOYMANS, LUDWIG PAUL, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
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[30] EP (14196782.8) 2014-12-08

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[25] EN
[54] PIPERIDINE SUBSTITUTED TRICYCLIC PYRAZOLO[1,5-A]PYRIMIDINE DERIVATIVES WITH INHIBITORY ACTIVITY ON THE REPLICATION OF THE RESPIRATORY SYNCYTIAL VIRUS (RSV)
[54] DERIVES TRICYCLIQUES DE PYRAZOLO [1,5-A] PYRIMIDINE SUBSTITUES PAR PIPERIDINE, AYANT UNE ACTIVITE INHIBITRICE SUR LA REPLICATION DU VIRUS RESPIRATOIRE SYNCYTIAL (RSV)
[72] TAHIRI, ABDELLAH, BE
[72] VENDEVILLE, SANDRINE MARIE HELENE, BE
[72] JONCKERS, TIM HUGO MARIA, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] DEMIN, SAMUEL DOMINIQUE, BE
[72] HU, LILI, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
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[51] Int.Cl. H04W 12/06 (2009.01) H04W 12/04 (2009.01) H04W 84/12 (2009.01)
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[54] PROCEDES ET SYSTEMES POUR UNE INTEROPERABILITE D'AUTHENTIFICATION
[72] LEE, SOO BUM, US
[72] MALINEN, JOUNI, US
[72] CHERIAN, GEORGE, US
[72] PATIL, ABHISHEK PRAMOD, US
[72] ABRAHAM, SANTOSH PAUL, US
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[72] FINN, JONATHAN D., US
[72] VERVOORDELDONK, MARGARITA JACOBA BERNADETTE MARIA, NL
[72] TAK, PAUL-PETER, GB
[71] ARTHROGEN B.V., NL
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[30] EP (14187777.9) 2014-10-06
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[51] Int.Cl. C07D 307/46 (2006.01) C07D 307/48 (2006.01) C07D 307/50 (2006.01)
[25] EN
[54] PROCESS FOR THE PRODUCTION AND ISOLATION OF 5-HYDROXYMETHYLFURFURAL
[54] PROCEDE DE PRODUCTION ET D'ISOLEMENT DU 5-HYDROXYMETHYLFURFURAL
[72] BASITOLI, CATIA, IT
[72] CAPUZZI, LUIGI, IT
[72] CAROTENUTO, GIUSEPPINA, IT
[72] DI MARTINO, ANNA, IT
[72] FERRARI, ADRIANO, IT
[71] NOVAMONT S.P.A., IT
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[54] DEVICE AND METHOD FOR COOLING A FLUID
[54] DISPOSITIF ET PROCEDE POUR REFROIDIR UN FLUIDE
[72] SUN, DEHUA, DE
[71] SANDVIK MATERIALS TECHNOLOGY DEUTSCHLAND GMBH, DE
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[54] **METHOD FOR DETERMINING DIFFUSION**
[54] **PROCEDE DE DETERMINATION DE DIFFUSION**
[72] LIU, ZUIFANG, GB
[72] GUTOWSKA, MAGDALENA, GB
[71] CILAG GMBH INTERNATIONAL, CH
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[54] **BISPECIFIC ANTIBODIES AND METHODS OF USE IN OPHTHALMOLOGY**
[54] **ANTICORPS BISPECIFIQUES ET PROCEDES D'UTILISATION EN OPHTHALMOLOGIE**
[72] BEIXOUCHA, MARC, FR
[72] BREUER, SEBASTIAN, DE
[72] DENGEL, STEFAN, DE
[72] GASSNER, CHRISTIAN, DE
[72] GEORGES, GUY, DE
[72] GRUENER, SABINE, DE
[72] HARTMANN, GUIDO, DE
[72] HUELSMANN, PETER MICHAEL, DE
[72] KETTENBERGER, HUBERT, DE
[72] MOELLEKEN, JOERG, DE
[72] MOLLHOJ, MICHAEL, DE
[72] MUNDIGL, OLAF, DE
[72] REGULA, JOERG THOMAS, DE
[72] SCHUMACHER, RALF, DE
[72] WEISER, BARBARA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **IMPROVEMENT IN MUSCLE FUNCTIONALITY OF ELDERLY MALES**
[54] **AMELIORATION DE LA FONCTIONNALITE MUSCULAIRE D'HOMMES AGES**
[72] BREUILLE, DENIS, CH
[72] MORITANI, TOSHIO, JP
[72] VINYES PARES, GERARD, ES
[71] NESTEC S.A., CH
[85] 2017-03-30
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[30] US (62/063,752) 2014-10-14

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[51] **Int.Cl. A61K 39/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **THERAPEUTIC MULTI-PEPTIDES T SPECIFIC IMMUNE THERAPY FOR TREATMENT OF BRAIN METASTASIS**
[54] **IMMUNOTHERAPIE SPECIFIQUE A PLUSIEURS PEPTIDES T THERAPEUTIQUES POUR LE TRAITEMENT DE METASTASE CEREbraLE**
[72] COSTANTINI, DOMINIQUE, FR
[71] OSE IMMUNOTHERAPEUTICS, FR
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[87] (WO2016/070928)

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[25] EN
[54] **BORONIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE BORONIQUE**
[72] KLEIN, MARKUS, DE
[72] SCHADT, OLIVER, DE
[72] HASELMAYER, PHILIPP, DE
[72] BUSCH, MICHAEL, DE
[71] MERCK PATENT GMBH, DE
[85] 2017-03-30
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[30] EP (14003390.3) 2014-10-01

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[25] EN
[54] **SPIRO-THIAZOLONES**
[54] **SPIRO-THIAZOLONES**
[72] DOLENTE, COSIMO, CH
[72] FASCHING, BERNHARD, CH
[72] RUNTZ-SCHMITT, VALERIE, FR
[72] SCHNIDER, PATRICK, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2017-03-30
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[13] A1

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[25] EN
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[54] **DERIVES D'ACIDE BORONIQUE**
[72] KLEIN, MARKUS, DE
[72] SCHADT, OLIVER, DE
[72] HASELMAYER, PHILIPP, DE
[72] BUSCH, MICHAEL, DE
[71] MERCK PATENT GMBH, DE
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[54] **DERIVES D'ACIDE BORONIQUE**
[72] KLEIN, MARKUS, DE
[72] SCHADT, OLIVER, DE
[72] HASELMAYER, PHILIPP, DE
[72] KRIER, MIREILLE, DE
[71] MERCK PATENT GMBH, DE
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[25] EN
[54] **BORONIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE BORONIQUE**
[72] KLEIN, MARKUS, DE
[72] SCHADT, OLIVER, DE
[72] HASELMAYER, PHILIPP, DE
[72] BUSCH, MICHAEL, DE
[71] MERCK PATENT GMBH, DE
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[30] EP (14003392.9) 2014-10-01

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[51] **Int.Cl. H04W 80/00 (2009.01) H04W 16/00 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **DATA TRANSMISSION METHOD IN WIRELESS COMMUNICATION SYSTEM AND DEVICE THEREFOR**
[54] **PROCEDE DE TRANSMISSION DE DONNEES DANS UN SYSTEME DE COMMUNICATION SANS FIL ET DISPOSITIF ASSOCIE**
[72] CHUN, JINYOUNG, KR
[72] RYU, KISEON, KR
[72] KIM, JEONGKI, KR
[72] CHOI, JINSOO, KR
[72] CHO, HANGYU, KR
[71] LG ELECTRONICS INC., KR
[85] 2017-03-30
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[30] US (62/058,112) 2014-10-01
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[51] **Int.Cl. H01J 37/02 (2006.01)**
[25] EN
[54] **ELECTRON BEAM SYSTEM**
[54] **SYSTEME A FAISCEAU D'ELECTRONS**
[72] GRUNWALD, RILY CARL, US
[72] DRENTER, JOHN CHARLES, US
[71] COMET TECHNOLOGIES USA INC., US
[85] 2017-03-30
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[13] A1
[51] **Int.Cl. G01F 17/00 (2006.01) G06Q 10/08 (2012.01) G01S 17/89 (2006.01)**
[25] EN
[54] **CONCEPTS FOR LOCATING ASSETS UTILIZING LIGHT DETECTION AND RANGING**
[54] **CONCEPT DE LOCALISATION DE MARCHANDISES AU MOYEN DE LA DETECTION DE LUMIERE ET DE LA TELEMETRIE**
[72] SIRIS, MARC DAVID, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2017-03-30
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[13] A1
[51] **Int.Cl. G01B 9/04 (2006.01) G01B 9/02 (2006.01) G02B 21/00 (2006.01)**
[25] FR
[54] **METHODE ET DISPOSITIF DE MICROSCOPE DIFFRACTIVE**
[54] **OPTICAL TELEMETRY DEVICE**
[72] BON, PIERRE, FR
[72] FORT, EMMANUEL, FR
[72] LEVEQUE-FORT, SANDRINE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE PARIS-SUD, FR
[85] 2017-03-31
[86] 2015-09-08 (PCT/EP2015/070503)
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[30] FR (1459500) 2014-10-03

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[13] A1
[51] **Int.Cl. G21G 1/00 (2006.01)**
[25] FR
[54] **RADIOISOTOPE GENERATOR**
[54] **GENERATEUR DE RADIO-ISOTOPES**
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[72] DIERICKX, THIERRY, BE
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[54] **SOLUTIONS DE SELS DE METAL TRIALKALIN D'ACIDES AMINOCARBOXYLIQUES, LEUR FABRICATION ET LEUR UTILISATION**
[72] REINOSO GARCIA, MARTA, DE
[72] FRANZKE, CONSTANZE, DE
[72] STAMM, ARMIN, DE
[71] BASF SE, DE
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[54] **GENERATEUR DE RADIO-ISOTOPES A PHASE STATIONNAIRE COMPRENANT DE L'OXYDE DE TITANE**
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[72] DIERICKX, THIERRY, BE
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[54] **PROCEDE DE MODULATION DE L'ACTIVITE DES CELLULES IMMUNITAIRES INDUITE PAR UN RECEPTEUR ANTIGENIQUE CHIMERIQUE (CAR)**
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[72] JUILLET, ALEXANDRE, FR
[72] POIROT, LAURENT, FR
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[54] **VARIANTS DE SUBTILASE ET POLYNUCLEOTIDES CODANT POUR CEUX-CI**
[72] TOSCANO, MIGUEL DUARTE GUILHERME PEREIRA, DK
[72] DE MARIA, LEONARDO, DK
[71] NOVOZYMES A/S, DK
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[54] **TRANSDUCTEUR OPTO-MECANIQUE POUR LA DETECTION DE VIBRATIONS**
[72] STAEHLER-BOULIANE, VIVIEN, FR
[72] MALAVIEILLE, JEAN-MICHEL, FR
[72] MALAVIEILLE, FRANCOIS-LOUIS, FR
[71] PHONOPTICS, FR
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[54] **APPARATUS FOR APPLYING A VARIABLE ZERO ALGORITHM IN A VIBRATING FLOWMETER AND RELATED METHOD**
[54] **APPAREIL POUR APPLIQUER UN ALGORITHME DE ZERO VARIABLE DANS UN DEBITMETRE VIBRANT ET PROCEDE ASSOCIE**
[72] PATTEN, ANDREW TIMOTHY, US
[72] PANKRATZ, ANTHONY WILLIAM, US
[72] STANDIFORD, DEAN M., US
[72] PRUYSEN, AART R., NL
[71] MICRO MOTION, INC., US
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INDIQUANT LA FIN DE REGIONS
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[72] ZHU, LIHUA, US
[72] SAIDIWANI, SHYAM, US
[72] SULLIVAN, GARY J., US
[71] MICROSOFT TECHNOLOGY
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OPTIMIZATION TECHNIQUES
[54] GESTION DE DISCONTINUITÉ DE
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D'OPTIMISATION DE GRILLE
[72] BRANETS, LARISA V., US
[72] WU, XIAOHUI, US
[72] BI, LINFENG, US
[71] EXXONMOBIL UPSTREAM
RESEARCH COMPANY, US
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[72] ROSCH, FRANK, DE
[72] MECKEL, MARIAN, DE
[71] SCV GMBH, DE
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[72] REBULLA, PAOLO, IT
[72] VILLA, STEFANIA, IT
[72] RASPOLINI, ELISABETTA, IT
[71] FONDAZIONE IRCCS CA' GRANDA
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[25] EN
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[54] COMPOSITION PRESENTANT
UNE IMMUNOGENICITE
REDUITE
[72] DUVAUX, ODILE, FR
[72] SOULILLOU, JEAN-PAUL, FR
[71] XENOTHERA, FR
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[54] PROCEDES POUR LA
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[72] DESGRANDCHAMPS, FRANCOIS,
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[72] CAROSELLA, EDGARDO DELFINO,
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[72] LEMAULT, JOEL, FR
[71] ASSISTANCE PUBLIQUE
HOPITAUX DE PARIS, FR
[71] UNIVERSITE PARIS DIDEROT -
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[71] COMMISSARIAT A L'ENERGIE
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[54] COMPOSITION PHARMACEUTIQUE CONTENANT DU BUDESONIDE ET DU FORMOTEROL

[72] MAGGI, LORETTA, IT

[72] CAPONETTI, GIOVANNI, IT

[72] SARDINA, MARCO, IT

[72] CASTEGHINI, FRANCO, IT

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[54] MODULATEURS DU RECEPTEUR CXCR7

[72] GUERRY, PHILIPPE, CH

[72] LEHEMBRE, FRANCOIS, CH

[72] POTIER, JULIEN, CH

[72] SIENDT, HERVE, CH

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[54] SYSTEMES ET PROCEDES DE DETECTION INTRAZONEALE

[72] NOONE, DAVID ROBERT, US

[71] TYCO FIRE & SECURITY GMBH, CH

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[54] SYSTEME POUR EFFECTUER DES TACHES DANS UNE REGION D'EXPLOITATION, ET PROCEDE DE COMMANDE D'AGENTS AUTONOMES POUR EFFECTUER DES TACHES DANS LA REGION D'EXPLOITATION

[72] WOON, JUNYANG, SG

[72] ZHAO, WEIHUA, SG

[72] CHIEW, SOON HOOL, SG

[72] EKA, RICHARD, SG

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[72] PAOLINI, RICHARD J., JR., US

[72] MCCREARY, MICHAEL D., US

[72] TAUSSIG, CARL, US

[72] APEN, PAUL, US

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[54] PARTICULES DE MEMBRANE DE COQUILLE D'ŒUF MICRONISÉE ET LEUR UTILISATION POUR FAVORISER LA CICATRISATION DES PLAIES
[72] SCHMIDT, RALF, NO
[72] SUSO, HENRI-PIERRE, NO
[72] KENNY, ENDA, IE
[71] BIOVOTEC AS, NO
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[54] PROCÉDE ET APPAREIL DE COMMANDE DU DÉPLACEMENT D'AGENTS DANS UN ESPACE D'EXPLOITATION
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[72] HERVAS, JAIME RUBIO, SG
[72] ZHAO, WEIHUA, SG
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[54] DERIVES DE BENZYLHYDROXYDE, LEUR PREPARATION ET LEUR UTILISATION THERAPEUTIQUE
[72] MENEYROL, JEROME, FR
[71] SANOFI, FR
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[72] GEORGES, GUY, DE
[72] HUELSMANN, PETER MICHAEL, DE
[72] KETTENBERGER, HUBERT, DE
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[54] SYSTEME DE SURVEILLANCE ET DE COMMANDE D'UNE INSTALLATION INDUSTRIELLE
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[72] RUMIANO, GUIDO, IT
[72] CULTRONA, PIETRO ALBERTO, IT
[71] COMAU S.P.A., IT
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[72] WOZNIAC-KNOPP, GORDANA, AT
[72] DIETRICH, SYLVIA, AT
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[72] BECKER, STEFAN, DE
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[54] APPAREIL ET PROCEDE PERMETTANT DE DETERMINER UN NIVEAU D'UN FLUIDE A L'INTERIEUR D'UN RECIPIENT
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[72] O'DOHERTY, FRANCIS, GB
[72] SAEVAREIDE, TOR MAGNUS, NO
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[72] WILKINSON, ADAM, GB
[72] BARNARD, ANNE, GB
[72] SEVERI, EMMANUELE, GB
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[72] AST, OLIVER, CH
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[72] GAO, LU, CN
[72] LI, CHAO, CN
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[72] BRUENKER, PETER, CH
[72] CLAUS, CHRISTINA, CH
[72] FERRARA KOELLER, CLAUDIA, CH
[72] GRAU-RICHARDS, SANDRA, CH
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[72] LABADIE, SHARADA, US
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[72] FAIRHEAD, HEATHER, GB
[72] WILKINSON, ADAM, GB
[72] PITTS, KATY, GB
[72] BARNARD, ANNE, GB
[72] SEVERI, EMMANUELE, GB
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[72] DELLINGER, JOSEPH ANTHONY, US
[71] BP CORPOARTION NORTH AMERICA INC., US
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[72] MYLLYOJA, JUKKA, FI
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[54] PROCEDE DE COMMANDE D'UN ONDULEUR TRIPHASÉ METTANT EN OEUVRE UNE MODULATION VECTORIELLE
[72] EL KHAMLI, DRISSE, KHAILIL, FR
[72] DEGHANIKIADEHI, ABBAS, FR
[72] PASQUIER, CHRISTOPHE, FR
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[54] APPAREIL DE DETECTION
[72] COLL, ALAN, GB
[71] EMBERION OY, FI
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[54] **APPAREIL ET PROCEDE DE COMMANDE DE DOPAGE**

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[72] COLLI, ALAN, GB

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[72] HURST, CAMERON, US

[72] MEYER, JOAN PATRICIA
MCDONALD, US

[72] SAUNDERS, STUART, US

[71] ASSURANT, INC., US

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[72] ZHANG, YU, CN

[72] ZHENG, WEI, CN

[71] HUAWEI TECHNOLOGIES CO.,
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[54] **PROCEDE DE PREPARATION D'UNE BOUILLIE DE MATIERES GRASSES ET D'UN PRODUIT A TARTINER AVEC LADITE BOUILLIE**

[72] GREBENKAMPER, KAL, NL

[72] KROON, CORNELIS JOHANNES, NL

[72] LEENHOUTS, ABRAHAM, NL

[72] TIE, ROGIER ANTOINE FLORIS,
NL

[71] UNILEVER BCS LIMITED, GB

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[72] ZILLMANN, KARL-HEINZ, DE

[72] MONIG, WOLFGANG, DE

[71] ABB SCHWEIZ AG, CH

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[54] **SYSTEMES ET PROCEDES DE PROTECTION DE DISPOSITIFS RESEAU**

[72] GLAZEMAKERS, KURT, BE

[72] HAMILTON, MALCOLM, GB

[72] BERBEROGLU, GOKHAN, SE

[71] CRYPTZONE NORTH AMERICA,
INC., US

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[54] **RESONATEURS CONCENTRIQUES POUR MACHINES**

[72] LIU, ZHEJI, US

[71] DRESSER-RAND COMPANY, US

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[72] JNOFF, ERIC, BE
[72] ADES, ALI, BE
[72] BURSSSENS, PIERRE, BE
[72] SKOLC, DAVID, BE
[72] SANDS, ZARA, BE
[72] MATTHEU, BENOIT, BE
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[54] BACTERIOPHAGE A SPECTRE D'HOTES MULTIPLES, A FIBRES CAUDALES DIFFERENTES
[72] FAIRHEAD, HEATHER, GB
[72] WILKINSON, ADAM, GB
[72] SEVERI, EMMANUELE, GB
[72] ANDERSON, NEIL, GB
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[54] MODIFICATION DE BACTERIOPHAGE A L'AIDE DE BETA-GALACTOSIDASE EN TANT QUE MARQUEUR SELECTIONNABLE
[72] FAIRHEAD, HEATHER, GB
[72] WILKINSON, ADAM, GB
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[54] DISPOSITIF A DIVERSITE DE TRANSMISSION A ONDES GUIDEES ET PROCEDES D'UTILISATION ASSOCIES
[72] HENRY, PAUL SHALA, US
[72] BENNETT, ROBERT, US
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[54] DETERMINATION D'UN INDICE DE QUALITE A PARTIR D'UN JEU DE DONNEES D'UNE IMAGE VOLUMIQUE
[72] BARTSCHER, MARKUS, DE
[72] GUNTHER, THOMAS, DE
[72] POLIWODA, CHRISTOPH, DE
[72] REINIART, CHRISTOF, DE
[71] VOLUME GRAPHICS GMBH, DE
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[54] **DISPOSITIF DE TEST ET PROCEDE DE TEST D'UN SYSTEME DE COMMUTATION**
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[72] GEIGER, STEPHAN, AT
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[71] OMICRON ELECTRONICS GMBH, AT
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[54] **PROCEDE D'EXPLOITATION D'UN SYSTEME INDUCTIF DE TRANSFERT D'ENERGIE, ET SYSTEME INDUCTIF DE TRANSFERT D'ENERGIE**
[72] LANNOLJE, MARNIX, DE
[72] ANDERS, DOMINIK, DE
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[54] **PREPARATION AMELIOREE DE 5-HYDROXYMETHYLFURFURAL AU MOYEN D'UN COMPOSE D'ALCOOL A FLUORATION MULTIPLE**
[72] VORLOP, KLAUS-DIETER, DE
[72] PRUSSE, ULF, DE
[72] KRIEG, RAMONA, DE
[72] TEEVS, LINDA, DE
[71] VORLOP, KLAUS-DIETER, DE
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[54] **CABLE A FIBRES OPTIQUES A SENSIBILITE TRANSVERSALE AJUSTEE**
[72] GODFREY, ALASTAIR, GB
[71] OPTASENSE HOLDINGS LIMITED, GB
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[72] TIBERG, FREDRIK, SE
[72] JOHNSON, MARKUS, SE
[72] HARWIGSSON, IAN, SE
[71] CAMURUS AB, SE
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[54] **METHOD AND DEVICE FOR OPTICALLY DETECTING NANOPARTICLES IN A FLUID SAMPLE**
[72] BOCCARA, ALBERT CLAUDE, FR
[72] BOCCARA, MARTINE, FR
[71] ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE LA VILLE DE PARIS - ESPCI PARISTECH, FR
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- [54] PROCEDE ET SYSTEME PERMETTANT DE CONTROLER ET DE VALIDER DES ALGORITHMES CRYPTOGRAPHIQUES
- [72] APPLER, MATTHEW ALAN, US
[72] MORRIS, JOHN ROBERT, US
[72] RABE, ELIZABETH MEYERS, US
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- [72] PERSING, DAVID, US
[72] ERTLE, DAVID, US
[72] SHAKIR, SALEEM, US
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- [54] PROTEINES DE FUSION D'INTINE SOLUBLES ET PROCEDES DE PURIFICATION DE BIOMOLECULES
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- [54] PROCEDE AMELIORE DE FABRICATION DE BUPRENORPHINE ET D'ANALOGUES DE CELLE-CI A PARTIR D'ORIPAVINE
- [72] WEBER, BEAT THEODOR, CH
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- [72] EDVARDSSON, OLOV, SE
[71] ROSEMOUNT TANK RADAR AB, SE
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- [54] PRESSE-AGRUMES AUTOMATIQUE AMELIORE DONT L'UNITE DE PRESSION, DANS SA TOTALITE, EST INTERCONNECTEE PAR UN SUPPORT INDEPENDANT DE L'UNITE D'ENTRAINEMENT
- [72] FLOTATS MOLINAS, ANTONIO, ES
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[54] **COMMANDE D'UN DISPOSITIF ELECTROCHIMIQUE A GESTION INTEGREE DU DIAGNOSTIC, DU PRONOSTIC ET DE LA DUREE DE VIE**
[72] ZENITHI, FEDERICO, NO
[72] TJONNAS, JOHANNES, NO
[72] HALVORSEN, IVAR J., NO
[72] ESPOSITO, ANGELO, DE
[72] GOURIVEAU, RAFAEL, FR
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[72] BEZMALINOVIC, DARIO, HR
[72] KLAGES, MERLE, DE
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[72] PERA, MARIE-CECILE, FR
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[72] KANDLER, CHRISTOPH, DE
[72] MOCOTEGUY, PHILIPPE, FR
[71] STIFTELSEN SINTEF, NO
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[71] ECOLE NATIONALE SUPERIEURE DE MECANIQUE ET DES MICROTECHNIQUES, FR
[71] UNIVERSITY OF SPLIT, FACULTY OF ELECTRICAL ENGINEERING, MECHANICAL ENGINEERING AND NAVAL ARCHITECTURE, HR
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[71] DANTHERM POWER A.S, DK
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[54] **PROCEDE D'HYDROLYSE ENZYMATIQUE DE MATERIAU LIGNOCELLULOSE, ET DE FERMENTATION DE SUCRES**
[72] SMITS, JOHANNES PETRUS, NL
[72] GIERVELD, ELISABETH MARIA, NL
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[54] **METHOD FOR DETERMINING A STRUCTURAL STATE OF A MECHANICALLY LOADED UNIT**
[54] **PROCEDE DE DETERMINATION D'UN ETAT STRUCTURAL D'UNE UNITE CHARGEE MECANIQUEMENT**
[72] SPERLING, ROLAND, DE
[72] BIEKER, GUIDO, DE
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[54] **DISPOSITIF D'EMISSION A ONDES GUIDEES AVEC DIVERSITE ET PROCEDES A UTILISER AVEC CELUI-CI**
[72] STUCKMAN, BRUCE, US
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[54] **TRAITEMENT DE DISPARITE D'UNE IMAGE TRIDIMENSIONNELLE**
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[72] VANDEWALLE, PATRICK LUC ELS, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[72] BORREBAECK, CARL A. K., SE
[72] JOHANSSON, HENRIK, SE
[72] ALBREKT, ANN-SOFIE, SE
[72] FORRERYD, ANDREW, SE
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[72] OLLIER, ROMAIN, CH
[72] HOU, SAMUEL, CH
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[72] SCHOLICH, KLAUS, DE
[72] ZINN, SEBASTIAN, DE
[72] GEISLINGER, GERD, DE
[72] DE BRUIN, NATASJA, DE
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[54] 2-AMINO-3,5-DIFLUORO-3,6-DIMETHYL-6-PHENYL-3,4,5,6-TETRAHYDROPYRIDINES COMME INHIBITEURS DE BACE1 POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER
[72] JUHL, KARSTEN, DK
[72] TAGMOSE, LENA, DK
[72] MARIGO, MAURO, DK
[71] H. LUNDBECK A/S, DK
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[54] REACTANCE AND CAPACITANCE SENSING PLATFORM FOR DETECTING MICROORGANISMS
[54] PLATE-FORME DE DETECTION DE REACTANCE ET DE CAPACITE POUR DETECTER DES MICRO-ORGANISMES
[72] BEATY, PATRICK SHAWN, US
[72] BRASCHI, MICHAEL A., US
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[71] BECTON, DICKINSON AND COMPANY, US
[85] 2017-04-10
[86] 2015-10-14 (PCT/US2015/055501)
[87] (WO2016/064635)
[30] US (62/063,602) 2014-10-14

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[13] A1
[51] Int.Cl. A22C 21/02 (2006.01)
[25] EN
[54] DEVICE AND METHOD FOR AUTOMATICALLY DEFEATHERING SLAUGHTERED POULTRY
[54] DISPOSITIF ET PROCEDE POUR LE PLUMAGE AUTOMATISE DES VOLAILLES ABATTUES
[72] THIRANE, UFFE, DK
[71] LINCO FOOD SYSTEMS A/S, DK
[85] 2017-04-11
[86] 2015-12-14 (PCT/EP2015/079632)
[87] (WO2016/107731)
[30] DE (10 2014 019 340.3) 2014-12-29

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[51] **Int.Cl. C07C 51/43 (2006.01) B01D 9/00 (2006.01) C07C 57/04 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR PURIFICATION OF ACRYLIC ACID**
[54] **PROCEDE ET APPAREIL POUR LA PURIFICATION D'ACIDE ACRYLIQUE**
[72] SCHAFER, MATTHIAS, CH
[72] KUSZLIK, ANDRZEJ, CH
[72] LIPPUNER, FLORIAN, CH
[72] ENGSTLER, HERBERT, AT
[71] SULZER CHEMTECH AG, CH
[85] 2017-04-12
[86] 2015-07-30 (PCT/EP2015/067495)
[87] (WO2016/062422)
[30] EP (14190231.2) 2014-10-24

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[13] A1

[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS TO SEPARATE SEISMIC DATA ASSOCIATED WITH IMPULSIVE AND NON-IMPULSIVE SOURCES**
[54] **PROCEDES ET SYSTEMES SERVANT A SEPARER DES DONNEES SISMQUES ASSOCIEES A DES SOURCES IMPULSIVES ET NON IMPULSIVES**
[72] LUNDE, NILS, NO
[72] ORJI, OKWUDILI CHUKS, NO
[72] OSCARSSON, MATTHIAS DAN CHRISTIAN, NO
[71] PGS GEOPHYSICAL AS, NO
[85] 2017-04-12
[86] 2015-10-20 (PCT/EP2015/074248)
[87] (WO2016/062710)
[30] US (62/065,882) 2014-10-20
[30] US (14/816,561) 2015-08-03

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[25] EN
[54] **NOVEL IMMUNOGENIC PEPTIDES**
[54] **NOUVEAUX PEPTIDES IMMUNOGENES**
[72] SAINT-REMY, JEAN-MARIE, BE
[72] CARLIER, VINCENT, BE
[72] VANDER ELST, LUC, BE
[72] BURKHART, DAVID, US
[71] IMCYSE SA, BE
[85] 2017-04-12
[86] 2015-10-16 (PCT/EP2015/074063)
[87] (WO2016/059236)
[30] GB (1418433.7) 2014-10-17

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[51] **Int.Cl. A61K 31/4155 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PYRAZOLINE-DERIVED COMPOUND AND ITS USE IN A WEEKLY DOSAGE REGIME AGAINST INFLAMMATION AND PAIN DERIVED FROM DEGENERATIVE JOINT DISEASE IN MAMMALS**
[54] **COMPOSE DERIVE DE LA PYRAZOLINE ET SON UTILISATION SUIVANT UN SCHEMA POSOLOGIQUE HEBDOMADAIRE CONTRE L'INFLAMMATION ET LA DOULEUR DERIVEES D'UNE MALADIE ARTICULAIRE DEGENERATIVE CHEZ LES MAMMIFERES**
[72] HOMEDES-BEGUER, JOSEP, ES
[72] SABATE-ELIAS, DAVID, ES
[71] ECUPHAR N.V., BE
[85] 2017-04-12
[86] 2015-10-13 (PCT/EP2015/073635)
[87] (WO2016/059028)
[30] EP (14382396.1) 2014-10-16

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[51] **Int.Cl. A61K 8/26 (2006.01) A61K 8/02 (2006.01) A61K 8/44 (2006.01) A61Q 15/00 (2006.01) C01F 7/56 (2006.01)**
[25] EN
[54] **ANHYDROUS ANTIPERSPIRANT COMPOSITIONS**
[54] **COMPOSITIONS ANTITRANSPIRANTES ANHYDRES**
[72] COURT, DUNCAN ALEXANDER, GB
[72] FRANKLIN, KEVIN RONALD, GB
[72] WATERFIELD, PHILIP CHRISTOPHER, GB
[71] UNILEVER PLC, GB
[85] 2017-04-12
[86] 2015-10-22 (PCT/EP2015/074528)
[87] (WO2016/066527)
[30] EP (14190531.5) 2014-10-27

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[13] A1

[51] **Int.Cl. C25B 1/00 (2006.01) B82Y 30/00 (2011.01) B82Y 40/00 (2011.01) C01B 32/00 (2017.01) C01B 32/184 (2017.01) C01B 32/19 (2017.01) C01B 32/205 (2017.01) C01B 32/26 (2017.01) C25B 5/00 (2006.01) C25B 11/12 (2006.01) H01B 1/04 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR PRODUCTION OF CARBON, CARBIDE ELECTRODES, AND CARBON COMPOSITIONS**
[54] **PROCEDES ET APPAREILS UTILISABLES EN VUE DE LA PRODUCTION DE CARBONE, ELECTRODES EN CARBURE ET COMPOSITIONS DE CARBONE**
[72] STILLER, ALFRED H., US
[72] YURCHICK, CHRISTOPHER L., US
[71] WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION, US
[85] 2017-04-12
[86] 2015-10-19 (PCT/US2015/056175)
[87] (WO2016/064713)
[30] US (62/066,456) 2014-10-21
[30] US (62/174,760) 2015-06-12

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[51] Int.Cl. C10G 1/00 (2006.01) C10G 1/02 (2006.01) C10G 9/00 (2006.01)
[25] EN
[54] METHOD FOR THE CONVERSION OF BIOMASS TO LIQUID AND/OR GASEOUS ENERGY CARRIERS
[54] PROCEDE DE CONVERSION DE BIOMASSE EN SOURCES D'ENERGIE LIQUIDES ET/OU GAZEUSES
[72] PUCHER, PETER, AT
[71] BDI-BIOENERGY INTERNATIONAL AG, AT
[85] 2017-04-12
[86] 2015-10-29 (PCT/EP2015/075151)
[87] (WO2016/071208)
[30] EP (14191820.1) 2014-11-05

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[51] Int.Cl. A61K 38/14 (2006.01) A61K 9/08 (2006.01) A61K 47/26 (2006.01) A61P 31/04 (2006.01)
[25] EN
[54] GLYCOPEPTIDE COMPOSITIONS
[54] COMPOSITIONS DE GLYCOPEPTIDES
[72] JASPRICA, IVONA, HR
[72] KESER, SABINA, HR
[72] PINDRIC, KATARINA, HR
[71] XELLIA PHARMACEUTICALS APS, DK
[85] 2017-04-12
[86] 2015-11-06 (PCT/EP2015/075918)
[87] (WO2016/071495)
[30] US (62/076,400) 2014-11-06
[30] US (62/168,749) 2015-05-30

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[13] A1
[51] Int.Cl. C01F 11/18 (2006.01) D21H 17/67 (2006.01)
[25] EN
[54] PCC WITH REDUCED PORTLANDITE CONTENT
[54] PCC A TENEUR REDUITE DE PORTLANDITE
[72] GERARD, DANIEL E., CH
[72] GANE, PATRICK A. C., CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2017-04-12
[86] 2015-10-20 (PCT/EP2015/074205)
[87] (WO2016/062682)
[30] EP (14190261.9) 2014-10-24
[30] US (62/073,071) 2014-10-31

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[13] A1
[51] Int.Cl. C07F 9/30 (2006.01) C22B 3/38 (2006.01)
[25] EN
[54] ALKENYL(PERFLUOROALKYL)P HOSPHINIC ACID
[54] ACIDE ALCENYL(PERFLUOROALKYL)P HOSPHINIQUE
[72] IGNAT'YEV, NIKOLAI (MYKOLA), DE
[72] SCHULTE, MICHAEL, DE
[72] KOPPE, KARSTEN, DE
[72] BILIR, VURAL, DE
[72] FRANK, WALTER, DE
[71] MERCK PATENT GMBH, DE
[85] 2017-04-13
[86] 2015-09-25 (PCT/EP2015/001911)
[87] (WO2016/058668)
[30] EP (14003549.4) 2014-10-17

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[13] A1
[51] Int.Cl. A01H 1/04 (2006.01) A01H 5/08 (2006.01) C12Q 1/68 (2006.01)
[25] EN
[54] YIELD QTLS IN CUCUMBER PLANTS
[54] LOCUS A CARACTERE QUANTITATIF (QTL) DE RENDEMENT DANS DES PLANTS DE CONCOMBRE
[72] REULING, GERHARD T.M., NL
[72] KRAAN, PETER ARNOLD GILBERT, NL
[72] BEENDERS, FRANK, NL
[72] VAN DE WAL, MARION, NL
[72] HERMANS, FREDDY, NL
[72] KOELEWIJN, HANS-PETER, NL
[72] TANKSLEY, STEVEN D., US
[72] CASA, ALEXANDRA M., US
[71] NUNHEIMS B.V., NL
[85] 2017-04-13
[86] 2015-10-14 (PCT/EP2015/073742)
[87] (WO2016/059092)
[30] EP (14189200.0) 2014-10-16

[21] 2,964,667
[13] A1
[51] Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) C12Q 1/68 (2006.01)
[25] EN
[54] METHODS AND COMPOSITIONS FOR TREATING A SUBJECT WITH A SMAD7 ANTISENSE OLIGONUCLEOTIDE
[54] PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT D'UN SUJET AU MOYEN D'UN OLIGONUCLEOTIDE ANTISENS DE SMAD7
[72] MONTELEONE, GIOVANNI, IT
[71] NOGRA PHARMA LIMITED, IE
[85] 2017-04-13
[86] 2015-10-16 (PCT/EP2015/074066)
[87] (WO2016/059239)
[30] US (62/065,598) 2014-10-17

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[51] Int.Cl. C07D 405/04 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] FLUORINATED BENZOFURANYL-PYRIMIDINE DERIVATIVES CONTAINING A SULFONE GROUP
[54] DERIVES DE BENZOFURANYLE-PYRIMIDINE FLUORES CONTENANT UN GROUPE SULFONE
[72] KOSEMUND, DIRK, DE
[72] LUCKING, ULRICH, DE
[72] SIEMEISTER, GERHARD, DE
[72] SCHOLZ, ARNE, DE
[72] LIENAU, PHILIP, DE
[71] BAYER PHARMA AKTIENGESSELLSCHAFT, DE
[85] 2017-04-13
[86] 2015-10-13 (PCT/EP2015/073609)
[87] (WO2016/059011)
[30] EP (14189241.4) 2014-10-16

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[13] A1

[51] **Int.Cl. A61K 31/192 (2006.01) A61K 9/00 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/375 (2006.01) A61K 31/5415 (2006.01) A61K 33/06 (2006.01) A61K 33/10 (2006.01) A61K 45/06 (2006.01) A61K 47/26 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **COMPOSITION FOR THE TREATMENT OF CONDITIONS INVOLVING MUSCULAR PAIN**

[54] **COMBINAISON POUR LE TRAITEMENT D'AFFECTIONS IMPLIQUANT LA DOULEUR MUSCULAIRE**

[72] LLORENS BULLEMORE, PABLO JOSE, ES

[72] BOSSER ARTAL, RAMON, ES

[72] CASTILLO AVILA, WILMAR, ES

[72] SANTOS LOBO, BENJAMIN, ES

[71] SPHERUM BIOMED S.L., ES

[85] 2017-04-13

[86] 2015-11-02 (PCT/EP2015/075417)

[87] (WO2016/066851)

[30] EP (14382429.0) 2014-10-31

[30] ES (P 201431929) 2014-12-23

[21] 2,964,694
[13] A1

[51] **Int.Cl. E05B 73/00 (2006.01) G07F 7/08 (2006.01)**

[25] FR

[54] **TERMINAL DE PAIEMENT MOBILE COMPRENANT UNE FONCTION DE DEVERROUILLAGE EMBARQUEE**

[54] **MOBILE PAYMENT TERMINAL COMPRISING AN ON-BOARD UNLOCKING FUNCTION**

[72] PIGNAL, PIERRE, FR

[71] INGENICO GROUP, FR

[85] 2017-04-13

[86] 2015-10-16 (PCT/EP2015/073986)

[87] (WO2016/059201)

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[13] A1

[51] **Int.Cl. C07D 405/04 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **FLUORINATED BENZOFURANYL-PYRIMIDINE DERIVATIVES CONTAINING A SULFOXIMINE GROUP**

[54] **DERIVES DE BENZOFURANYLE-PYRIMIDINE FLUORES CONTENANT UN GROUPE SULFOXIMINE**

[72] KOSEMUND, DIRK, DE

[72] LUCKING, URSCH, DE

[72] SIEMEISTER, GERHARD, DE

[72] SCHOLZ, ARNE, DE

[72] LIENAU, PHILIP, DE

[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE

[85] 2017-04-13

[86] 2015-10-14 (PCT/EP2015/073733)

[87] (WO2016/059086)

[30] EP (14189235.6) 2014-10-16

[21] 2,964,702
[13] A1

[51] **Int.Cl. A01H 1/04 (2006.01) A01H 5/08 (2006.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **YIELD QTLs IN CUCUMBER PLANTS**

[54] **LOCUS A CARACTERE QUANTITATIF (QTL) POUR LE RENDEMENT DANS DES PLANTS DE CONCOMBRE**

[72] REULING, GERHARD T.M., NL

[72] KRAAN, PETER ARNOLD GUSBERT, NL

[72] BEENDERS, FRANK, NL

[72] VAN DE WAL, MARION, NL

[72] IJERMANS, FREDDY, NL

[72] KOELEWIJN, HANS-PETER, NL

[72] TANKSLEY, STEVEN D., US

[72] CASA, ALEXANDRA M., US

[71] NUNHEMS B.V., NL

[85] 2017-04-13

[86] 2015-10-14 (PCT/EP2015/073739)

[87] (WO2016/059090)

[30] EP (14189199.4) 2014-10-16

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[13] A1

[51] **Int.Cl. B65G 1/04 (2006.01) G06Q 10/08 (2012.01) G05D 1/02 (2006.01)**

[25] EN

[54] **STORAGE MATERIAL HANDLING SYSTEM**

[54] **SYSTEME DE MANIPULATION DE MATERIAU DE STOCKAGE**

[72] GRINNELL, CHARLES, US

[72] JONES, JOE, US

[72] KAWOLA, JOHN, US

[72] SPARROW, MARY ELLEN, US

[72] TOEBES, STEPHEN C., US

[72] VU, CLARA, US

[72] APREA, MATTHEW, US

[71] NEXTSHIFT ROBOTICS, INC., US

[85] 2017-04-13

[86] 2015-10-14 (PCT/US2015/055572)

[87] (WO2016/061255)

[30] US (62/063,825) 2014-10-14

[30] US (14/883,310) 2015-10-14

[21] 2,964,810
[13] A1

[51] **Int.Cl. H04W 72/04 (2009.01) H04W 76/02 (2009.01)**

[25] EN

[54] **RESOURCE CONTROLLER FOR RESOURCE MANAGEMENT IN A TELECOMMUNICATION NETWORK**

[54] **DISPOSITIF DE COMMANDE DE RESSOURCE POUR UNE GESTION DE RESSOURCE DANS UN RESEAU DE TELECOMMUNICATION**

[72] BIENAS, MAIK, DE

[72] SCHMIDT, ANDREAS, DE

[72] HANS, MARTIN, DE

[71] IIPCOM GMBH & CO. KG, DE

[85] 2017-04-18

[86] 2015-10-19 (PCT/EP2015/074157)

[87] (WO2016/062667)

[30] EP (14189528.4) 2014-10-20

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[13] A1
[51] Int.Cl. A45D 40/26 (2006.01)
[25] FR
[54] ARTICLE FOR COSMETIC
COMPRISING A RESERVOIR
WITH A COLLAR
[54] ARTICLE DE COSMETIQUE
COMPRENANT UN RESERVOIR
PRESENTANT UN COL
[72] FOGUETEIRO, PAULO, FR
[71] CHANEL PARFUMS BEAUTE, FR
[85] 2017-04-18
[86] 2015-10-13 (PCT/FR2015/052749)
[87] (WO2016/062941)
[30] FR (1460091) 2014-10-20

[21] 2,964,830
[13] A1
[51] Int.Cl. C07K 16/28 (2006.01) A61P
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[25] EN
[54] ANTI-TIM3 ANTIBODIES AND
METHODS OF USE
[54] ANTICORPS ANTI-TIM3 ET
PROCEDES D'UTILISATION
[72] LIFKE, VALERIA, DE
[72] GEORGES, GUY, DE
[72] LEVITSKY, VICTOR, CH
[72] PLOETTNER, OLIVER, DE
[72] SEEBER, STEFFAN, DE
[72] WEISER, BARBARA, DE
[72] WUENSCH, ILDIKO, DE
[72] ZWICK, ADRIAN, DE
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2017-04-18
[86] 2015-11-05 (PCT/EP2015/075820)
[87] (WO2016/071448)
[30] EP (14192175.9) 2014-11-06
[30] EP (15188056.4) 2015-10-02

[21] 2,964,831
[13] A1
[51] Int.Cl. C07D 403/12 (2006.01) C07C
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(2006.01) C07C 255/58 (2006.01)
C07C 275/24 (2006.01) C07C 275/54
(2006.01) C07C 275/64 (2006.01)
C07C 311/03 (2006.01) C07C 311/16
(2006.01) C07C 311/29 (2006.01)
C07C 335/16 (2006.01) C07C 335/26
(2006.01) C07D 213/61 (2006.01)
C07D 213/74 (2006.01) C07D 213/75
(2006.01) C07D 213/76 (2006.01)
C07D 213/78 (2006.01) C07D 213/81
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(2006.01) C07D 239/28 (2006.01)
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(2006.01) C07D 261/61 (2006.01)
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(2006.01) C07D 333/34 (2006.01)
C07D 401/12 (2006.01) C07D 413/12
(2006.01)

[25] EN
[54] HERBICIDAL COMPOUNDS
[54] COMPOSES HERBICIDES
[72] HACHISU, SHUJI, GB
[72] HENNESSY, ALAN JOSEPH, GB
[72] WAILES, JEFFREY STEVEN, GB
[72] WILLETT, NIGEL JAMES, GB
[72] MATHEWS, CHRISTOPHER JOHN,
GB
[72] BLACK, JANICE, GB
[72] DALE, SUZANNA JANE, GB
[71] SYNGENTA PARTICIPATIONS AG,
CH
[85] 2017-04-18
[86] 2015-10-13 (PCT/EP2015/073703)
[87] (WO2016/062585)
[30] GB (1418764.5) 2014-10-22

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[13] A1
[51] Int.Cl. C12N 15/113 (2010.01) A61K
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[25] EN
[54] ANTISENSE-
OLIGONUCLEOTIDES AS
INHIBITORS OF TGF-R
SIGNALING
[54] OLIGONUCLEOTIDES ANTISENS
A TITRE D'INHIBITEURS DE LA
SIGNALISATION DU TGF-R
[72] HOSSBACH, MARKUS, DE
[72] KRAMPERT, MONIKA, DE
[72] ARTH, HANS-LOTHAR, DE
[71] NEUROVISION-PHARMA GMBH,
DE
[85] 2017-04-18
[86] 2015-11-16 (PCT/EP2015/076730)
[87] (WO2016/075339)
[30] EP (14193368.9) 2014-11-16

[21] 2,964,837
[13] A1
[51] Int.Cl. C07K 1/107 (2006.01) C12P
21/00 (2006.01) C12P 21/02 (2006.01)
[25] EN
[54] MEANS AND METHODS FOR
SITE-SPECIFIC
FUNCTIONALIZATION OF
POLYPEPTIDES
[54] MOYENS ET PROCEDES DE
FONCTIONNALISATION
SPECIFIQUE A UN SITE DE
POLYPEPTIDES
[72] LEONHARDT, HEINRICH, DE
[72] HELMA, JONAS, DE
[72] SCHUMACHER, DOMINIK, DE
[72] HACKENBERGER, CHRISTIAN, DE
[71] LUDWIG-MAXIMILIANS-
UNIVERSITAET MUENCHEN, DE
[71] FORSCHUNGSVERBUND BERLIN
E.V., DE
[85] 2017-04-18
[86] 2015-10-29 (PCT/EP2015/075130)
[87] (WO2016/066749)
[30] LU (92588) 2014-10-29
[30] EP (15172797.1) 2015-06-18

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[13] A1
[51] **Int.Cl. G01D 5/20 (2006.01)**
[25] EN
[54] **POSITION SIGNAL GENERATOR, POSITION MEASURING DEVICE AND METHOD FOR THE OPERATION THEREOF**
[54] **CAPTEUR DE POSITION, DISPOSITIF DE MESURE DE POSITION ET PROCEDE DE FONCTIONNEMENT**
[72] HUBRICH, STEFAN, DE
[72] DINGLER, PETER, DE
[72] OEGUET, BERKAN, DE
[72] SCHNELL, JOACHIM, DE
[71] HORST SIEDLE GMBH & CO. KG, DE
[85] 2017-04-19
[86] 2015-09-10 (PCT/EP2015/070719)
[87] (WO2016/066313)
[30] DE (10 2014 221 967.1) 2014-10-28

[21] **2,965,032**
[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01)**
[25] EN
[54] **PROVIDING ACCESS TO CONTENT**
[54] **FOURNITURE D'ACCES A DU CONTENU**
[72] VAN FOREEST, ARNOUD EVERT, NL
[72] SOUKUP, MARTIN, NL
[71] IRIDETO B.V., NL
[85] 2017-04-19
[86] 2015-10-15 (PCT/EP2015/073872)
[87] (WO2016/062609)
[30] GB (1418815.5) 2014-10-22

[21] **2,965,034**
[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) A61K 31/7088 (2006.01)**
[25] EN
[54] **COMBINATION ASSOCIATION MEDICAMENTEUSE**
[72] WOESSNER, RICHARD, US
[72] MCCOON, PATRICIA ELIZABETH, US
[72] LYNNE, PAUL DERMOT, US
[71] ASTRAZENECA AB, SE
[85] 2017-04-19
[86] 2015-10-20 (PCT/EP2015/074271)
[87] (WO2016/062722)
[30] US (62/068141) 2014-10-24

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[54] **PESTICIDALLY ACTIVE POLYCYCLIC DERIVATIVES WITH SULFUR CONTAINING SUBSTITUENTS**
[54] **DERIVES POLYCYCLIQUES A ACTIVITE PESTICIDE COMPORTANT DES SUBSTITUANTS CONTENANT DU SOUFRE**
[72] EDMUNDS, ANDREW, CH
[72] JEANGUENAT, ANDRE, CH
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] MUEHLEBACH, MICHEL, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2017-04-19
[86] 2015-10-30 (PCT/EP2015/075205)
[87] (WO2016/071214)
[30] EP (14192265.8) 2014-11-07
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[51] **Int.Cl. A01K 67/033 (2006.01)**
[25] FR
[54] **SYSTEM AND METHOD FOR THE MASS REARING OF INSECTS**
[54] **SYSTEME ET PROCEDE D'ELEVAGE MASSIF D'INSECTES**
[72] LOUIS, GREGORY, FR
[71] ENTOMO FARM, FR
[85] 2017-04-19
[86] 2015-10-23 (PCT/FR2015/052861)
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[51] **Int.Cl. A61K 31/355 (2006.01) A61K 9/00 (2006.01) A61K 47/44 (2017.01) A61P 11/02 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR USE IN INCREASING THE TROPHISM OF NASAL MUCOSA**
[54] **COMPOSITION PHARMACEUTIQUE POUR UNE UTILISATION DANS L'AUGMENTATION DU TROPHISME DE LA MUQUEUSE NASALE**
[72] PANIN, GIORGIO, IT
[72] TESTA, DOMENICO, IT
[72] GUERRA, GERMANO, IT
[71] BIO.LO.GA. S.R.L., IT
[85] 2017-04-20
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[51] **Int.Cl. C12N 9/02 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **NOVEL SELECTION MARKER FOR CELL TRANSFECTION AND PROTEIN PRODUCTION**
[54] **NOUVEAU MARQUEUR DE SELECTION POUR LA TRANSFECTION DE CELLULE ET PRODUCTION DE PROTEINES**
[72] DUMAS, BRUNO, FR
[72] LOUNIS, NABIL, FR
[71] SANOFI, FR
[85] 2017-04-20
[86] 2015-10-22 (PCT/EP2015/074550)
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[25] EN
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[54] 1-CYCLOHEXYL-2-PHENYLAMINO BENZIMIDAZOL ES EN TANT QU'INHIBITEURS DE MIDHI DANS LE TRAITEMENT DE TUMEURS
[72] REHWINKEL, HARTMUT, DE
[72] ANI, AUF, SONJA, DE
[72] NGUYEN, DUY, DE
[72] PANKNIN, OLAF, DE
[72] BAUSER, MARCUS, DE
[72] ZIMMERMANN, KATJA, DE
[72] KAULFUSS, STEFAN, DE
[72] NEUHAUS, ROLAND, DE
[72] BLANEY, PAUL MATTHEW, GB
[72] TOSCHIL, GIANNA, GB
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] EN
[54] PROBIOTIC AND PREBIOTIC COMPOSITIONS
[54] COMPOSITIONS PROBIOTIQUES ET PREBIOTIQUES
[72] RUBIO NISTAL, PEDRO MIGUEL, ES
[72] CARVAJAL URUENA, ANA MARIA, ES
[72] GARCIA DIEZ, MARTA, ES
[71] AQUILON CYL SOCIEDAD LIMITADA, ES
[71] UNIVERSIDAD DE LEON, ES
[85] 2017-04-20
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[51] Int.Cl. G06F 19/18 (2011.01) C12Q 1/68 (2006.01)
[25] EN
[54] MEDICAL PROGNOSIS AND PREDICTION OF TREATMENT RESPONSE USING MULTIPLE CELLULAR SIGNALING PATHWAY ACTIVITIES
[54] PRONOSTIC MEDICAL ET PREDICTION DE LA REPONSE A UN TRAITEMENT GRACE A DE MULTIPLES ACTIVITES DE LA VOIE DE SIGNALISATION CELLULAIRE
[72] VAN OOLJEN, HENDRIK JAN, NL
[72] VERHAEGH, WILHELMUS FRANCISCUS JOHANNES, NL
[72] VAN BRUSSEL, ANNE GODEFRIDA CATHARINA, NL
[72] WROBEL, JANNEKE, NL
[72] VAN GOG, ROBERT, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2017-04-20
[86] 2015-10-26 (PCT/EP2015/074701)
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[51] Int.Cl. C07K 14/435 (2006.01) A61K 48/00 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01)
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[54] T CELL-BASED IMMUNOTHERAPEUTICS
[54] AGENTS IMMUNOTHERAPEUTIQUES A BASE DE CELLULES T
[72] DE BOER, MARK, NL
[72] LINNEMANN, CARSTEN, NL
[72] SCHUMACHER, ANTONIUS NICOLAAS MARIA, NL
[72] MEZZADRA, RICCARDO, NL
[71] BCRT HOLDING BV, NL
[85] 2017-04-20
[86] 2015-10-26 (PCT/EP2015/074752)
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[13] A1
[51] Int.Cl. C12N 9/18 (2006.01) C12N 9/20 (2006.01)
[25] EN
[54] LIPASE VARIANTS AND POLYNUCLEOTIDES ENCODING SAME
[54] VARIANTES DE LIPASE ET POLYNUCLEOTIDES CODANT POUR CES DERNIERES
[72] SVENDSEN, ALLAN, DK
[72] VIND, JESPER, DK
[72] BAUNSGAARD, LONE, DK
[72] SKJOLD-JOERGENSEN, JAKOB, DK
[72] BHATIA, VIKRAM KJOELLER, DK
[72] OESTERGAARD, LARS HENRIK, DK
[71] NOVOZYMES A/S, DK
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[13] A1
[51] Int.Cl. C12N 9/20 (2006.01)
[25] EN
[54] LIPASE VARIANTS AND POLYNUCLEOTIDES ENCODING SAME
[54] VARIANTS DE LIPASE ET POLYNUCLEOTIDES CODANT POUR CES DERNIERES
[72] GYLSTORFF, CHRISTIAN LUNDAGER, GB
[72] JACKEL, CHRISTIAN, DK
[72] VIND, JESPER, DK
[72] SVENDSEN, ALLAN, DK
[72] MAULTEN, MARCO, DK
[72] POULSEN, THOMAS AGERSTEN, DK
[71] NOVOZYMES A/S, DK
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[86] 2015-12-08 (PCT/EP2015/078966)
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[13] A1

[51] **Int.Cl. H04N 5/367 (2011.01)**
[25] FR
[54] **METHOD FOR DETECTING DEFECTIVE PIXELS**
[54] **PROCEDE DE DETECTION DE PIXELS DEFECTUEUX**
[72] MALTESE, DOMINIQUE, FR
[72] OUDINOT, MATHIEU, FR
[72] PERDRIAU, QUENTIN, FR
[72] DEVICHL, THOMAS, FR
[71] SAFRAN ELECTRONICS & DEFENSE SAS, FR
[85] 2017-04-20
[86] 2015-11-05 (PCT/EP2015/075838)
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[13] A1

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[25] EN
[54] **BROMODOMAIN INHIBITORS**
[54] **INHIBITEURS DE BROMODOMAINE**
[72] LANDAU, STEVEN B., US
[72] KAGEY, MICHAEL, US
[71] TENSHA THERAPEUTICS, INC., US
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[13] A1

[51] **Int.Cl. C07K 14/395 (2006.01) C12N 15/81 (2006.01) C12P 7/08 (2006.01) C12P 7/12 (2006.01)**
[25] EN
[54] **VARIANTS OF GAL2 TRANSPORTER AND THEIR USES**
[54] **VARIANTS DU TRANSPORTEUR DE GAL2 ET LEURS UTILISATIONS**
[72] FARWICK, ALEXANDER, FR
[72] BOLES, ECKHARD, DE
[72] SCHADEWEG, VIRGINIA, DE
[72] KIRCHNER, FERDINAND, DK
[72] OREB, MISLAV, DE
[71] JOHANN WOLFGANG GOETHE-UNIVERSITAT FRANKFURT, DE
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[13] A1

[51] **Int.Cl. B01J 49/00 (2017.01) G21F 9/28 (2006.01) G21F 9/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE RECOVERY OF RADIOACTIVE NUCLIDES FROM SPENT RESIN MATERIALS**
[54] **PROCEDE ET APPAREIL POUR LA RECUPERATION DE NUCLEIDES RADIOACTIFS A PARTIR DE MATERIAUX DE RESINE USES**
[72] STROHMER, FRANZ, DE
[72] SEMPERE BELDA, LUIS, DE
[71] AREVA GMBH, DE
[85] 2017-04-21
[86] 2014-11-19 (PCT/EP2014/075047)
[87] (WO2016/078704)

[21] **2,965,405**
[13] A1

[51] **Int.Cl. C07D 317/36 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING GLYCERIC ACID CARBONATE**
[54] **PROCEDE DE FABRICATION DE CARBONATE D'ACIDE GLYCERIQUE**
[72] VAUTRAVERS, NICOLAS, DE
[72] TELES, JOAQUIM HENRIQUE, DE
[72] WOLFE, HEIMO, DE
[72] DIERKER, MARKUS, DE
[72] OHLMANN, DOMINIK, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[30] DE (10 2014 221 523.4) 2014-10-23

[21] **2,965,408**
[13] A1

[51] **Int.Cl. G06F 19/18 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MEDICAL PROGNOSIS AND PREDICTION OF TREATMENT RESPONSE USING MULTIPLE CELLULAR SIGNALING PATHWAY ACTIVITIES**
[54] **PRONOSTIC MEDICAL ET PREDICTION DE REPONSE A UN TRAITEMENT A L'AIDE DE PLUSIEURS ACTIVITES DE VOIES DE SIGNALISATION CELLULAIRE**
[72] VAN OOLJEN, HENDRIK JAN, NL
[72] VAN BRUSSEL, ANNE GODEFRIDA CATHARINA, NL
[72] WROBEL, JANNIKE, NL
[72] VAN STRIJP, DIANNE ARNOLDINA MARGARETHA WILHELMINA, NL
[72] VAN GOG, ROBERT, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[86] 2015-10-26 (PCT/EP2015/074704)
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- [54] SYNTHESE HAUTE TEMPERATURE D'ALUMINATES PAR PYROLYSE PAR PROJECTION A LA FLAMME
- [72] KONIG, RENE, DE
- [72] KOBAN, WIELAND, DE
- [72] MILANOV, ANDRIAN, DE
- [72] SCHWAB, EKKEHARD, DE
- [72] SCHUNK, STEPHAN A., DE
- [72] LIZANDARA, CARLOS, DE
- [72] WASSERSCHAFF, GUIDO, DE
- [71] BASF SE, DE
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- [51] Int.Cl. C12N 9/48 (2006.01) A23J 3/34 (2006.01) C12P 21/06 (2006.01)
- [25] EN
- [54] PROLINE TOLERANT TRIPEPTIDYL PEPTIDASES AND USES THEREOF
- [54] TRIPEPTIDYL-PEPTIDASES TOLERANT LA PROLINE ET LEURS UTILISATIONS
- [72] KRAGH, KARSTEN MATTHIAS, DK
- [72] MEINJOHANN, ERNST, DK
- [72] MIASNIKOV, ANDREI, US
- [72] MA, MARIA, US
- [72] EISELE, THOMAS, DK
- [72] HAANING, SVEND, DK
- [72] DEGN, PETER EDVARD, DK
- [72] BAK, STEFFEN YDE, DK
- [71] DUPONT NUTRITION BIOSCIENCES APS, DK
- [85] 2017-04-21
- [86] 2015-10-23 (PCT/EP2015/074600)
- [87] (WO2016/062855)
- [30] US (62/068,282) 2014-10-24
- [30] US (62/068,264) 2014-10-24
- [30] US (62/068,243) 2014-10-24
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- [51] Int.Cl. G21C 17/108 (2006.01) G21G 1/02 (2006.01) G21G 4/06 (2006.01)
- [25] EN
- [54] A METHOD FOR THE MANUFACTURE OF POWDER-FILLED SHAPED BODIES, SHAPED BODIES FOR INTRODUCTION INTO A COMMERCIAL NUCLEAR POWER REACTOR AND THE USE THEREOF
- [54] PROCEDE DE FABRICATION DE CORPS MIS EN FORME REMPLIS DE POUDRE, CORPS MIS EN FORME DESTINES A ETRE INTRODUIES DANS UN REACTEUR NUCLEAIRE COMMERCIAL ET UTILISATION DE CEUX-CI
- [72] STROHMER, FRANZ, DE
- [72] ARNDT, OLIVER, DE
- [72] JAAFAR, LEILA, DE
- [71] AREVA GMBH, DE
- [85] 2017-04-21
- [86] 2015-11-12 (PCT/EP2015/076380)
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- [30] DE (10 2014 116 572.1) 2014-11-13

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- [51] Int.Cl. A61K 9/48 (2006.01)
- [25] EN
- [54] DOSAGE FORM ARTICLES FOR EXTERNAL MUCOSAL APPLICATIONS
- [54] ARTICLES D'UNE FORME GALENIQUE DESTINES A DES APPLICATIONS PAR VOIE MUQUEUSE EXTERNE
- [72] CADE, DOMINIQUE NICOLAS, FR
- [72] STRAUB, HUGUES, FR
- [71] CAPSUGEL BELGIUM N.V., BE
- [85] 2017-04-21
- [86] 2015-11-16 (PCT/EP2015/076641)
- [87] (WO2016/083168)
- [30] EP (14195290.3) 2014-11-27

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- [51] Int.Cl. G03H 1/00 (2006.01) G03H 1/02 (2006.01) G03H 1/28 (2006.01)
- [25] EN
- [54] MULTILAYER BODY AND METHOD FOR THE PRODUCTION THEREOF
- [54] CORPS MULTICOUCHES ET PROCEDE DE FABRICATION DE CELUI-CI
- [72] PFORTE, KLAUS, DE
- [72] BREHM, LUDWIG, DE
- [71] LEONHARD KURZ STIFTUNG & CO. KG, DE
- [85] 2017-04-21
- [86] 2015-11-19 (PCT/EP2015/077087)
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- [30] DE (10 2014 116 940.9) 2014-11-19

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[13] A1
- [51] Int.Cl. G06K 9/62 (2006.01) G06T 7/12 (2017.01)
- [25] EN
- [54] COMPUTATIONAL PATHOLOGY SYSTEMS AND METHODS FOR EARLY-STAGE CANCER PROGNOSIS
- [54] SYSTEMES ET METHODES DE PRONOSTIC DE CANCER A UN STADE PRECOCE
- [72] BARNES, MICHAEL, US
- [72] CHUKKA, SRINIVAS, US
- [72] LAFLEUR, BONNIE, US
- [72] XU, CHANG, US
- [71] VENTANA MEDICAL SYSTEMS, INC., US
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[51] **Int.Cl. G01N 29/024 (2006.01) G01N 29/07 (2006.01) G01N 29/44 (2006.01)**

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[54] **OBTAINING TRUE DIFFUSIVITY CONSTANT**

[54] **OBTENTION DE LA CONSTANCE DE DIFFUSIVITE EXACTE**

[72] OTTER, MICHAEL, US

[72] STEVENS, BENJAMIN, US

[72] BAUER, DANIEL, US

[71] VENTANA MEDICAL SYSTEMS, INC., US

[85] 2017-04-21

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[13] A1

[51] **Int.Cl. G01N 29/024 (2006.01) G01N 29/07 (2006.01)**

[25] EN

[54] **DIFFUSION MONITORING PROTOCOL FOR OPTIMIZED TISSUE FIXATION**

[54] **PROTOCOLE DE SURVEILLANCE DE DIFFUSION POUR UNE FIXATION OPTIMISEE DE TISSU**

[72] CHAFIN, DAVID, US

[72] OTTER, MICHAEL, US

[72] BAUER, DANIEL, US

[71] VENTANA MEDICAL SYSTEMS, INC., US

[85] 2017-04-21

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[87] (WO2016/097166)

[30] US (62/093,151) 2014-12-17

[30] US (62/093,173) 2014-12-17

[30] US (62/097,520) 2014-12-29

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[13] A1

[51] **Int.Cl. C12N 9/48 (2006.01) A23J 3/34 (2006.01) C12P 21/06 (2006.01)**

[25] EN

[54] **USE OF PROLINE TOLERANT TRIPEPTIDYL PEPTIDASES IN FEED ADDITIVE COMPOSITIONS**

[54] **UTILISATION DE TRIPEPTIDYL PEPTIDASES TOLERANTES A LA PROLINE DANS DES COMPOSITIONS D'ADDITIFS ALIMENTAIRES**

[72] HAANING, SVEND, DK

[72] KRAGH, KARSTEN MATTHIAS, DK

[72] SHIPOVSKOV, STEPAN, DK

[72] MIASNIKOV, ANDREI, US

[72] MA, MARIA, US

[72] MILLAN, LUIS FERNANDO ROMERO, GB

[72] BARNARD, LUKE, GB

[72] YU, SHUKUN, SE

[72] MEINJOHANN, ERNST, DK

[72] BAK, STEFFEN YDE, DK

[72] NURMINEN, PAIVI, FI

[72] PUTAALA, HELI, FI

[71] DUPONT NUTRITION BIOSCIENCES APS, DK

[85] 2017-04-21

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[87] (WO2016/062857)

[30] US (62/068,282) 2014-10-24

[30] US (62/068,264) 2014-10-24

[30] US (62/068,243) 2014-10-24

[30] US (62/093,301) 2014-12-17

[21] **2,965,442**
[13] A1

[51] **Int.Cl. G06F 19/18 (2011.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **ASSESSMENT OF TGF- β CELLULAR SIGNALING PATHWAY ACTIVITY USING MATHEMATICAL MODELLING OF TARGET GENE EXPRESSION**

[54] **EVALUATION DE L'ACTIVITE DE LA VOIE DE SIGNALISATION CELLULAIRE DU TGF- β . GRACE A UNE MODELISATION MATHEMATIQUE D'UNE EXPRESSION DE GENE CIBLE**

[72] VAN OOLJEN, HENDRIK JAN, NL

[72] VAN DE STOLPE, ANJA, NL

[72] VAN STRIJP, DIANNE ARNOLDINA MARGARETHA WILHELMINA, NL

[71] KONINKLIJKE PHILIPS N.V., NL

[85] 2017-04-21

[86] 2015-10-26 (PCT/EP2015/074700)

[87] (WO2016/062891)

[30] EP (14190270.0) 2014-10-24

[21] **2,965,529**
[13] A1

[51] **Int.Cl. C04B 28/14 (2006.01) B32B 13/02 (2006.01) B32B 13/08 (2006.01) C04B 14/42 (2006.01) E04C 2/06 (2006.01) E04C 5/07 (2006.01)**

[25] EN

[54] **GYPSUM PANELS, CORES, AND METHODS FOR THE MANUFACTURE THEREOF**

[54] **PANNEAUX DE PLATRE, NOYAUX ET PROCEDES DE FABRICATION DE CEUX-CI**

[72] MOORE, MICHAEL H., US

[72] SANDERS, CHRISTOPHER J., US

[71] GEORGIA-PACIFIC GYPSUM LLC, US

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[87] (WO2016/081390)

[30] US (62/080,625) 2014-11-17

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[13] A1
[51] Int.Cl. C07D 239/86 (2006.01) C07D 239/94 (2006.01) C07D 487/04 (2006.01)
[25] EN
[54] SYNTHESIS OF SUBSTITUTED 1H-PYRAZOLO[3,4-D]PYRIMIDINES
[54] SYNTHESE DE 1H-PYRAZOLO[3,4-D]PYRIMIDINES SUBSTITUEES
[72] ROSE, CHRISTOPHER, AT
[72] SILBERGER, HERBERT, AT
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[72] JUHL, KARSTEN, DK
[72] TAGMOSE, LENA, DK
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[72] HEBEISEN, PAUL, CH
[72] BEAUFILS, FLORENT, FR
[72] BOHNACKER, THOMAS, CH
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[54] AMIDES DE MORPHOLINE ET DE 1,4-OXAZEPANE UTILISES EN TANT QU'AGONISTES DU SOUTYPE 4 DU RECEPTEUR DE LA SOMATOSTATINE (SSTR4)

[72] MAZZAFERRO, ROCCO, DE

[72] FERRARA, MARCO, DE

[72] GIOVANNINI, RICCARDO, DE

[72] LINGARD, IAIN, DE

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[72] BUNSE, THERESA, DE

[72] BUNSE, LUKAS, DE

[72] WICK, WOLFGANG, DE

[72] SAHM, FELIX, DE

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[54] VANNE DE COMMANDE D'ECOLEMENT COMPRENANT UN DISPOSITIF DE CONVERSION DE MOUVEMENT

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[72] SCHADE, ROSS ARTHUR, US

[72] HOFF, ELLIOT JAMES, US

[71] FISHER CONTROLS INTERNATIONAL LLC, US

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[54] LIANTS D'ASPHALTE CONTENANT UN GLYCERIDE ET UN MELANGE D'ACIDES GRAS ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION

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[72] ROBINSON, DOUGLAS E., US

[72] DAUL, THOMAS J., US

[72] MUELLER, PAMELA S., US

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[72] SCHONE, OLGA, AT

[72] WILHELM, THORSTEN, AT

[72] SPITZENSTATTER, HANS-PETER, AT

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- [72] SAINT MARTIN, CLAUDE, FR
- [72] SANCHEZ, MIGUEL, FR
- [72] RIBERO, BERNARD, FR
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- [72] NEWLANDER, KENNETH ALLEN, US
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[71] AFFILOGIC, FR
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[72] RUIZ, GAEL, FR
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[72] KONIECZNY, NILI, IL
[72] PELLEI, ITAL, IL
[71] TIPA CORP. LTD, IL
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[54] **PROCEDES DE PREPARATION DE REVETEMENTS ANTIFRICTION**
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[72] XU, ZHIYUE, US
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[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
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[72] GONZALEZ, ALEX, US
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[71] HENRY COMPANY, LLC, US
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[54] PROCEDES POUR L'EXPRESSION NON-COVALENTE DE PROTEINES CONTENANT UN DOMAINE FC SUR LA SURFACE DE CELLULES ET PROCEDES DE CRIBLAGE DE CES DERNIERES
[72] RHIEL, LAURA, DE
[72] BECKER, STEFAN, DE
[72] GUENTHER, RALF, DE
[72] HOCK, BJOERN, DE
[72] HELMAN, DANIEL, IL
[72] TOISTER-ACHITUV, MIRA, IL
[72] KRAH, SIMON, DE
[71] MERCK PATENT GMBH, DE
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[87] (WO2016/066260)
[30] EP (14003649.2) 2014-10-28

[21] 2,965,869
[13] A1
[51] Int.Cl. A61K 31/05 (2006.01) A61K 31/11 (2006.01) A61K 31/353 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] PANICEIN COMPOUNDS, COMPOSITIONS AND USES THEREOF
[54] COMPOSES DE PANICEINE, COMPOSITIONS ET UTILISATIONS ASSOCIEES
[72] MUS-VETEAU, ISABELLE, FR
[72] THOMAS, OLIVIER, IE
[72] TRIBALAT, MARIE-AUDE, FR
[72] AZOULAY, STEPHANE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE NICE SOPHIA ANTIPOLIS, FR
[85] 2017-04-26
[86] 2015-10-26 (PCT/EP2015/074771)
[87] (WO2016/066594)
[30] EP (14306710.6) 2014-10-27

[21] 2,965,872
[13] A1
[51] Int.Cl. G01N 33/543 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01)
[25] EN
[54] PROXIMITY ASSAYS USING CHEMICAL LIGATION AND HAPTEN TRANSFER
[54] ESSAI DE PROXIMITE UTILISANT LA LIGATURE CHIMIQUE ET LE TRANSFERT D'HAPTENES
[72] BIENIARZ, CHRISTOPHER, US
[72] HONG, RUI, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2017-04-26
[86] 2015-11-24 (PCT/EP2015/077484)
[87] (WO2016/083364)
[30] US (62/084,452) 2014-11-25
[30] US (62/116,962) 2015-02-17

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[54] **DERIVATIVES OF 2-(1,2,4-TRIAZOL-3-YLSULFANYL)-N-1,3,4-THIADIAZOL-2-YL ACETAMIDE WHICH ARE USEFUL FOR THE TREATMENT OF INTER ALIA DIABETES**

[54] **DERIVES DE 2-(1,2,4-TRIAZOL-3-YLSULFANYL)-N-1,3,4-THIADIAZOL-2-YLE ACETAMIDE, UTILES POUR TRAITER, ENTRE AUTRES, LE DIABETE**

[72] RUTZLER, MICHAEL, SE
[72] BRIMERT, THOMAS, SE
[72] DREISCH, KLAUS, SE
[72] EVENAS, JOHAN, SE
[72] LARSSON, JOAKIM, SE
[71] APOGLYX AB, SE
[85] 2017-04-26
[86] 2015-10-28 (PCT/EP2015/075007)
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[21] 2,965,879
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[51] Int.Cl. C07C 29/145 (2006.01) C07C 1/24 (2006.01) C07C 15/06 (2006.01) C07C 15/073 (2006.01) C07C 41/18 (2006.01) C07C 41/26 (2006.01) C07C 43/205 (2006.01) C07C 43/23 (2006.01) C07C 45/30 (2006.01) C07C 45/51 (2006.01) C07C 209/32 (2006.01) C07C 209/68 (2006.01) C07C 211/45 (2006.01) C10G 3/00 (2006.01)

[25] EN

[54] **A MILD CATALYTIC REDUCTION OF C-O BONDS AND C=O BONDS USING A RECYCLABLE CATALYST SYSTEM**

[54] **REDUCTION CATALYTIQUE MODEREE DE LIAISONS C-O ET LIAISONS C=O A L'AIDE D'UN SYSTEME CATALYSEUR RECYCLABLE**

[72] CORDOVA, ARMANDO, SE
[72] AFEWERKI, SAMSON, SE
[72] PALO-NIETO, CARLOS, GB
[71] ORGANOFUEL SWEDEN AB, SE
[85] 2017-04-26
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[30] US (62/072,774) 2014-10-30

[21] 2,965,880
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[51] Int.Cl. A01N 25/22 (2006.01) A01N 25/30 (2006.01) A01N 35/00 (2006.01) A01N 37/36 (2006.01) A01P 7/04 (2006.01)

[25] EN

[54] **AN ALDEHYDE CONTAINING COMPOSITION FOR INSECT CONTROL**

[54] **COMPOSITION CONTENANT UN ALDEHYDE POUR LUTTER CONTRE LES INSECTES**

[72] SKELLY, MARY, IE
[71] MICROBIDE LIMITED, IE
[85] 2017-04-26
[86] 2015-10-02 (PCT/IB2015/001651)
[87] (WO2016/042389)
[30] ZA (2014/06844) 2014-09-17

[21] 2,965,881
[13] A1

[51] Int.Cl. B29C 67/00 (2017.01) B33Y 10/00 (2015.01) B33Y 50/00 (2015.01)

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[54] **METHOD FOR THREE-DIMENSIONAL PRINTING**

[54] **PROCEDE D'IMPRESSION EN TROIS DIMENSIONS**

[72] BALDECK, PATRICE, FR
[72] HEGGARTY, KEVIN JOHN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE GRENOBLE ALPES, FR
[85] 2017-04-26
[86] 2015-10-21 (PCT/FR2015/052831)
[87] (WO2016/066927)
[30] FR (1460282) 2014-10-27

[21] 2,965,900
[13] A1

[51] Int.Cl. C08G 63/86 (2006.01) C08G 63/672 (2006.01) C08G 63/84 (2006.01)

[25] FR

[54] **METHOD FOR PRODUCING A POLYESTER CONTAINING AT LEAST ONE 1,4:3,6-DIANHYDROHEXITOL UNIT WITH IMPROVED COLOURING**

[54] **PROCEDE DE FABRICATION D'UN POLYESTER CONTENANT AU MOINS UN MOTIF 1,4 : 3,6-DIANHYDROHEXITOL A COLORATION AMELIOREE**

[72] JACQUEL, NICOLAS, FR
[72] SAINT-LOUP, RENE, FR
[72] FENOUILLOT-RIMLINGER, FRANCOISE, FR
[72] PASCAULT, JEAN-PIERRE, FR
[72] ROUSSEAU, ALAIN, FR
[71] ROQUETTE FRERES, FR
[85] 2017-04-26
[86] 2015-10-28 (PCT/FR2015/052901)
[87] (WO2016/066956)
[30] FR (1460403) 2014-10-29

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[13] A1
[51] Int.Cl. C08G 77/62 (2006.01) C08L 83/16 (2006.01) C09D 183/16 (2006.01)
[25] EN
[54] COMPOSITION AND METHOD TO FORM A SELF DECONTAMINATING SURFACE
[54] COMPOSITION ET PROCEDE POUR FORMER UNE SURFACE AUTODECONTAMINANTE
[72] MOROS, DANIEL, US
[72] GROSSMAN, CRAIG, US
[72] GROSSMAN, GAVRI, US
[71] ALLIED BIOSCIENCE, INC., US
[85] 2017-04-26
[86] 2015-11-04 (PCT/US2015/059080)
[87] (WO2016/073634)
[30] US (62/075,020) 2014-11-04

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[51] Int.Cl. C09C 1/54 (2006.01) C08K 3/04 (2006.01) C09D 7/12 (2006.01)
[25] EN
[54] BLACK PIGMENTS COMPRISING GRAPHENIC CARBON PARTICLES
[54] PIGMENTS NOIRS COMPRENANT DES PARTICULES DE CARBONE GRAPHENIQUE
[72] VANIER, NOEL R., US
[72] DECKER, ELDON L., US
[72] ISTIVAN, STEPHEN B., US
[72] HUNG, CHENG-HUNG, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2017-04-26
[86] 2015-10-28 (PCT/US2015/057858)
[87] (WO2016/069772)
[30] US (62/122,720) 2014-10-28

[21] 2,965,985
[13] A1
[51] Int.Cl. A01J 5/017 (2006.01) B25J 15/00 (2006.01)
[25] EN
[54] ROBOTIC ARM WITH DOUBLE GRABBER AND METHOD OF OPERATION
[54] BRAS ROBOTIQUE A DOUBLE ORGANE DE SAISIE ET PROCEDE DE FONCTIONNEMENT
[72] TOEPFER, KENT B., US
[72] GODFREY, ROBERT J., US
[72] VAN DER SLUIS, PETER WILLEM, NL
[72] SCHALLER, BRAD A., US
[71] TECHNOLOGIES HOLDINGS CORP., US
[85] 2017-04-26
[86] 2015-10-29 (PCT/US2015/057931)
[87] (WO2016/073261)
[30] US (14/534,766) 2014-11-06

[21] 2,966,001
[13] A1
[51] Int.Cl. A61K 47/12 (2006.01) A61K 31/715 (2006.01) A61K 31/728 (2006.01) A61K 31/765 (2006.01) A61K 47/34 (2017.01) A61L 12/14 (2006.01) A61P 27/02 (2006.01)
[25] EN
[54] OPHTHALMIC COMPOSITION
[54] COMPOSITION OPHTALMIQUE
[72] BAI, MINGGI, US
[72] HOLEVA, KENNETH T., US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2017-04-26
[86] 2015-10-29 (PCT/US2015/057959)
[87] (WO2016/069845)
[30] US (62/073,488) 2014-10-31
[30] US (14/922,504) 2015-10-26

[21] 2,966,016
[13] A1
[51] Int.Cl. A47L 15/44 (2006.01) B01F 3/12 (2006.01) B01F 15/02 (2006.01) G05D 11/13 (2006.01)
[25] EN
[54] SOLID CHEMICAL PRODUCT DISPENSING USING RECYCLED FLUID
[54] DISTRIBUTION DE PRODUIT CHIMIQUE SOLIDE AU MOYEN DE FLUIDE RECYCLE
[72] FREUDENBERG, JARED R., US
[72] URBAN, RYAN JACOB, US
[72] RUSTAD, THOMAS C., US
[71] ECOLAB USA INC., US
[85] 2017-04-26
[86] 2015-10-26 (PCT/US2015/057300)
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[30] US (14/527,485) 2014-10-29

[21] 2,966,025
[13] A1
[51] Int.Cl. B62D 33/023 (2006.01) B62D 25/10 (2006.01) E02F 9/08 (2006.01)
[25] EN
[54] TAILGATE LINKAGE
[54] EMBIELLAGE DE HAYON
[72] VANEK, KAREL, CZ
[72] BARTAUSIC, TOMAS, CZ
[71] CLARK EQUIPMENT COMPANY, US
[85] 2017-04-26
[86] 2015-10-29 (PCT/US2015/058063)
[87] (WO2016/069899)
[30] US (62/072,174) 2014-10-29

[21] 2,966,026
[13] A1
[51] Int.Cl. A44C 5/20 (2006.01)
[25] EN
[54] CLASPS HAVING A RELEASE BUTTON AND JEWELRY ARTICLES EMPLOYING SAME
[54] FERMOIRS COMPRENANT UN BOUTON DE LIBERATION, ET ARTICLES DE BIJOUTERIE LES UTILISANT
[72] HINES, TROY, US
[72] HALPIN, DECLAN, US
[72] CHEN, HAOWEN, CN
[72] ZHANG, YONGQIANG, CN
[71] CHAMILIA, LLC, US
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[86] 2015-10-27 (PCT/US2015/057522)
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[13] A1

[51] **Int.Cl. C22C 14/00 (2006.01)**
[25] FR
[54] **TURBOMACHINE PART COMPRISING AN ALLOY BASED ON TITANIUM**
[54] **PIECE DE TURBOMACHINE COMPORTANT UN ALLIAGE A BASE DE TITANE**
[72] PELTIER, BEATRICE, FR
[72] BROZEK, CEDRIK, FR
[72] MILLET, YVON, FR
[72] PRIMA, FREDERIC, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[71] TIMET SAVOIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] ECOLE NATIONALE SUPERIEURE DE CHIMIE PARIS, FR
[85] 2017-04-27
[86] 2015-10-28 (PCT/FR2015/052899)
[87] (WO2016/066955)
[30] FR (1460497) 2014-10-31

[21] **2,966,065**
[13] A1

[51] **Int.Cl. A01H 5/12 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **LETTUCE PLANTS COMPRISING RESISTANCE AGAINST NASONOVIA RIBISNIGRI BIOTYPE 1**
[54] **PLANTS DE LAITUE PRESENTANT UNE RESISTANCE A NASONOVIA RIBISNIGRI BIOTYPE 1**
[72] SCHIAAREMAN, ROBERT THEODORUS GERARDUS, NL
[72] THOMAS, VINCENT PIERRE ANDRE, FR
[72] VAN DER AREND, ADRIANUS J. M., NL
[72] RAEDT'S, ROBERT JOHANNES MARTINUS, NL
[72] RODRIGUEZ, OLGA JULIAN, NL
[71] NUNHEIMS B.V., NL
[85] 2017-04-27
[86] 2015-10-29 (PCT/EP2015/075127)
[87] (WO2016/066748)
[30] EP (14191135.4) 2014-10-30

[21] **2,966,067**
[13] A1

[51] **Int.Cl. C12P 33/06 (2006.01)**
[25] EN
[54] **21-HYDROXYLATION OF STEROIDS**
[54] **21-HYDROXYLATION DES STEROIDES**
[72] LATTIEMANN, CLAUS, DE
[72] STILLGER, THOMAS, DE
[72] JANOCIA, BERND, DE
[72] RASSER, HANS-FALK, DE
[72] RISSOM, SEBASTIAN, DE
[72] ANDERKO, SIMONE, DE
[72] BERNHARDT, RITA, DE
[72] HANNEMANN, FRANK, DE
[71] SANOFI, FR
[85] 2017-04-27
[86] 2015-10-29 (PCT/EP2015/075096)
[87] (WO2016/066738)
[30] EP (14306740.3) 2014-10-30

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[13] A1

[51] **Int.Cl. G01N 33/569 (2006.01) G01N 33/72 (2006.01)**
[25] EN
[54] **MALARIA DETECTION**
[54] **DETECTION DU PALUDISME**
[72] DUEZ, PIERRE, BE
[72] ROCIL, ALAIN, BE
[72] BLANKERT, BERTRAND, BE
[72] OKUSA, PHILIPPE, BE
[72] AVAERT, RICHARD, BE
[71] UNIVERSITE DE MONS, BE
[71] HAUTE ECOLE DE LA COMMUNAUTE FRANCAISE EN HAINAUT, BE
[85] 2017-04-27
[86] 2015-10-29 (PCT/EP2015/075144)
[87] (WO2016/066754)
[30] GB (1419230.6) 2014-10-29

[21] **2,966,070**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/497 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **POLYHETEROARYL HISTONE DEACETYLASE INHIBITORS AND THEIR USE IN THERAPY**
[54] **INHIBITEURS POLYHETEROARYLE DE L'HISTONE DESACETYLASE ET LEUR UTILISATION EN THERAPIE**
[72] SHUTTLEWORTH, STEPHEN JOSEPH, GB
[72] CECIL, ALEXANDER RICHARD LIAM, GB
[72] MACCORMICK, SOMHAIRLE, GB
[72] NODES, WILLIAM JOHN, GB
[72] TOMASSI, CYRILLE DAVY, GB
[72] SILVA, FRANCK ALEXANDRE, GB
[71] KARUS THERAPEUTICS LTD, GB
[85] 2017-04-27
[86] 2015-10-29 (PCT/GB2015/053256)
[87] (WO2016/067038)
[30] GB (1419264.5) 2014-10-29

[21] **2,966,087**
[13] A1

[51] **Int.Cl. C07C 1/20 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **CONVERSION OF OXYGENATES IN PURGE FROM RAW METHANOL EVAPORATOR**
[54] **CONVERSION DE COMPOSES OXYGENES DANS UNE PURGE A PARTIR D'UN EVAPORATEUR DE METHANOL BRUT**
[72] KNUDSEN, ARNE, DK
[72] MENJON, IAN, DK
[72] NIELSEN, JAN DUE, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2017-04-27
[86] 2015-10-30 (PCT/EP2015/075276)
[87] (WO2016/066813)
[30] DK (PA 2014 00634) 2014-10-31

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[21] 2,966,090
[13] A1

[51] Int.Cl. C07K 14/47 (2006.01) B01D 15/12 (2006.01) B01D 15/38 (2006.01)
[25] EN

[54] **USE OF A CITRATE SOLUTION FOR AFFINITY CHROMATOGRAPHIC PURIFICATION OF CRP USING PHOSPHOCHOLINE AND DERIVATIVES THEREOF**

[54] **UTILISATION D'UNE SOLUTION DE CITRATE POUR LA PURIFICATION PAR CHROMATOGRAPHIE D'AFFINITE DE LA PROTEINE C-REACTIVE AU MOYEN DE PHOSPHOCHOLINE ET DE SES DERIVES**

[72] SHERIFF, AHMED, DE

[72] VOGT, BIRGIT, DE

[72] MATTECKA, STEPHAN, DE

[71] PENTRACOR GMBH, DE

[85] 2017-04-27

[86] 2015-11-12 (PCT/EP2015/076493)

[87] (WO2016/075269)

[30] EP (14192831.7) 2014-11-12

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[13] A1

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[25] EN

[54] **ARTIFICIAL NUCLEIC ACID MOLECULES**

[54] **MOLECULES D'ACIDE NUCLEIQUE ARTIFICIELLES**

[72] GRUND, STEFANIE, DE

[72] SCHILAKE, THOMAS, DE

[71] CUREVAC AG, DE

[85] 2017-04-27

[86] 2015-12-29 (PCT/EP2015/081366)

[87] (WO2016/107877)

[30] EP (PCT/EP2014/003479) 2014-12-30

[21] 2,966,124
[13] A1

[51] Int.Cl. C07K 16/46 (2006.01) B01D 15/38 (2006.01) C07K 16/28 (2006.01) C07K 16/40 (2006.01)
[25] EN

[54] **T CELL RETARGETING HETERO-DIMERIC IMMUNOGLOBULINS**
[54] **IMMUNOGLOBULINES HERERO-DIMERIQUES RECIPLANT DES LYMPHOCYTES**

[72] OLLIER, ROMAIN, CH

[71] GLENMARK PHARMACEUTICALS S.A., CH

[85] 2017-04-25

[86] 2015-05-06 (PCT/EP2015/060003)

[87] (WO2016/071004)

[30] EP (PCT/EP2014/073738) 2014-11-04

[30] US (14/532,923) 2014-11-04

[21] 2,966,196
[13] A1

[51] Int.Cl. F16K 47/08 (2006.01) F16K 1/52 (2006.01) F16K 47/02 (2006.01)
[25] EN

[54] **NOISE REDUCING DIFFUSER TRIM**

[54] **ENSEMBLE DIFFUSEUR INTERNE A REDUCTION DE BRUIT**

[72] EILERS, DANIEL J., US

[72] FAGERLUND, ALLEN C., US

[71] FISHER CONTROLS INTERNATIONAL LLC, US

[85] 2017-04-27

[86] 2015-10-30 (PCT/US2015/058181)

[87] (WO2016/069965)

[30] US (62/073,755) 2014-10-31

[21] 2,966,203
[13] A1

[51] Int.Cl. C10M 159/20 (2006.01) C10M 159/22 (2006.01) C10M 159/24 (2006.01) C10M 163/00 (2006.01)
[25] EN

[54] **MARINE DIESEL LUBRICATING COMPOSITION**
[54] **COMPOSITION LUBRIFIANTE DE MOTEUR DIESEL MARIN**

[72] COOK, STEPHEN J., GB

[72] HORN, NATASHA K., GB

[72] CARNEY, SHAUN P., GB

[72] DAVIES, MARK C., CN

[72] HOBSON, DAVID M., GB

[71] THE LUBRIZOL CORPORATION, US

[85] 2017-04-27

[86] 2015-10-30 (PCT/US2015/058247)

[87] (WO2016/070002)

[30] US (62/073,444) 2014-10-31

[21] 2,966,204
[13] A1

[51] Int.Cl. F16K 31/163 (2006.01) F16K 3/24 (2006.01)
[25] EN

[54] **CLAMPED BONNET ASSEMBLY FOR AN AXIAL FLOW VALVE AND AXIAL FLOW VALVE COMPRISING SAME**

[54] **ENSEMBLE CHAPEAU ENCASTRE POUR SOUPE D'ECOULEMENT AXIAL, ET SOUPE D'ECOULEMENT AXIAL LE COMPRENANT**

[72] HOFF, ELLIOT JAMES, US

[72] SCHADE, ROSS ARTHUR, US

[71] FISHER CONTROLS INTERNATIONAL LLC, US

[85] 2017-04-27

[86] 2015-10-30 (PCT/US2015/058179)

[87] (WO2016/069963)

[30] US (62/073,752) 2014-10-31

[30] US (14/919,782) 2015-10-22

[21] 2,966,243
[13] A1

[51] Int.Cl. C01B 3/24 (2006.01) C10J 3/00 (2006.01)
[25] EN

[54] **METHOD AND PLANT FOR THE PRODUCTION OF SYNTHESIS GAS**

[54] **PROCEDE ET INSTALLATION DE PRODUCTION DE GAZ DE SYNTHESE**

[72] BANK, ROLF, DE

[72] SCHUBHAUER, CHRISTIAN, DE

[72] LEHER, FRANZ, DE

[71] DEUTSCHE LUFTHANSA AG, DE

[85] 2017-04-28

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[87] (WO2016/066716)

[30] DE (10 2014 015 966.3) 2014-10-31

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[51] **Int.Cl. C07C 271/28 (2006.01) C07C 275/40 (2006.01) C08L 67/03 (2006.01)**

[25] EN

[54] **NOVEL CARBODIIMIDES, PROCESSES FOR THE PRODUCTION THEREOF AND USE THEREOF**

[54] **NOUVEAUX CARBODIIMIDES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**

[72] LAUFER, WILHELM, DE
[72] WENZEL, VOLKER, DE
[71] LANXESS DEUTSCHLAND GMBH, DE

[85] 2017-04-28
[86] 2015-11-03 (PCT/EP2015/075612)
[87] (WO2016/071347)
[30] EP (14191710.4) 2014-11-04

[21] **2,966,256**
[13] A1

[51] **Int.Cl. C07D 403/06 (2006.01) A61K 31/4196 (2006.01) A61P 9/00 (2006.01) A61P 13/00 (2006.01)**

[25] EN

[54] **HYDROXYALKYL-SUBSTITUTED PHENYLTRIAZOLE DERIVATIVES AND USES THEREOF**

[54] **DERIVES DE PHENYLTRIAZOLE A SUBSTITUTION HYDROXYALKYLE ET UTILISATIONS ASSOCIEES**

[72] SCHMECK, CARSTEN, DE
[72] GERISCH, MICHAEL, DE
[72] GRIEBENOW, NILS, DE
[72] KOLKHOF, PETER, DE
[72] KOLLING, FLORIAN, DE
[72] ENGELN, ANNA, DE
[72] KRETSCHMER, AXEL, DE
[72] LANG, DIETER, DE
[72] LUSTIG, KLEMENS, DE
[72] MONDRITZKI, THOMAS, DE
[72] POOK, ELISABETH, DE
[72] BECK, HARTMUT, DE
[72] SUSSMEIER, FRANK, DE
[72] VOLLMER, SONJA, DE
[72] WASNAIRE, PIERRE, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE

[85] 2017-04-28
[86] 2015-10-30 (PCT/EP2015/075200)
[87] (WO2016/071212)
[30] EP (14191491.1) 2014-11-03

[21] **2,966,259**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 7/04 (2006.01)**

[25] EN

[54] **PIPERIDINYLPIRAZOLOPYRIMIDINONES AND THEIR USE**

[54] **PIPERIDINYLPIRAZOLOPYRIMIDINONES ET LEUR UTILISATION**

[72] ELLERMANN, MANUEL, DE
[72] VALOT, GAELLE, DE
[72] CANCHO GRANDE, YOLANDA, DE
[72] HASFELD, JORMA, DE
[72] KINZEL, TOM, DE
[72] KOBBERLING, JOHANNES, DE
[72] BEYER, KRISTIN, US
[72] ROHRIG, SUSANNE, DE
[72] SPERZEL, MICHAEL, DE
[72] STAMPFUS, JAN, DE
[72] MEYER, IMKE, DE
[72] KOLLNBERGER, MARIA, DE
[72] BURKHARDT, NILS, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] STEGMANN, CHRISTIAN, DE
[72] SCHUHMACHER, JOACHIM, DE
[72] WERNER, MATTHIAS, DE
[72] HIEBERMANN, JORG, DE
[72] HENGVELD, WILLEM JAN, NL
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE

[85] 2017-04-28
[86] 2015-10-30 (PCT/EP2015/075208)
[87] (WO2016/071216)
[30] EP (14191410.1) 2014-11-03
[30] EP (15165918.2) 2015-04-30

[21] **2,966,263**
[13] A1

[51] **Int.Cl. H04M 3/487 (2006.01) G06Q 30/02 (2012.01) H04M 7/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM TO SHARE ADVERTISEMENT CONTENT FROM A MAIN DEVICE TO A SECONDARY DEVICE**

[54] **PROCEDE ET SYSTEME POUR PARTAGER DU CONTENU PUBLICITAIRE D'UN DISPOSITIF PRINCIPAL AVEC UN DISPOSITIF SECONDAIRE**

[72] CUZIN, GUILLAUME, FR
[72] CHOLLET, BERTRAND, FR
[72] LONGONI, CORRADO, FR
[71] OPENTV, INC., US

[85] 2017-04-28
[86] 2015-10-30 (PCT/EP2015/075245)
[87] (WO2016/071222)
[30] EP (14191511.6) 2014-11-03

[21] **2,966,305**
[13] A1

[51] **Int.Cl. A41D 13/00 (2006.01) A41B 11/14 (2006.01) A41D 27/00 (2006.01)**

[25] EN

[54] **KNIT MASSAGING CLOTHING**

[54] **VETEMENTS MASSANTS EN MAILLE**

[72] VIAU, NICOLAS, FR
[72] MASSOTTE, LAURENT, FR
[72] MORET, FLORENT, FR
[71] HANES OPERATIONS EUROPE SAS, FR

[85] 2017-04-28
[86] 2015-10-23 (PCT/IB2015/058199)
[87] (WO2016/067172)
[30] FR (14/60510) 2014-10-31

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[21] **2,966,348**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/02 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RECYCLING CONSUMER ELECTRONIC DEVICES**
[54] **SYSTEMES ET PROCEDES POUR RECYCLER DES DISPOSITIFS ELECTRONIQUES GRAND PUBLIC**
[72] BOWLES, MARK VINCENT, US
[72] LIBRIZZI, MICHAEL, US
[72] PLOETNER, JEFFREY, US
[72] BEANE, JOHN ANDREW, US
[72] ROSSER, ERIC, US
[71] ECOATM, INC., US
[85] 2017-04-28
[86] 2015-10-28 (PCT/US2015/057802)
[87] (WO2016/069738)
[30] US (62/073,840) 2014-10-31

[21] **2,966,350**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **CLASSIFIER RECALL ESTIMATION FOR SPARSE TOPICS**
[54] **ESTIMATION DE RAPPEL DE CLASSIFICATEURS POUR THEMES EPARS**
[72] BOMMANAVAR, PRAVEEN, US
[72] KOLCZ, ALEK, US
[72] RAJARAMAN, ANAND, US
[71] TWITTER, INC., US
[85] 2017-04-28
[86] 2015-10-28 (PCT/US2015/057851)
[87] (WO2016/069767)
[30] US (62/069,618) 2014-10-28

[21] **2,966,355**
[13] A1
[51] **Int.Cl. G06F 3/06 (2006.01)**
[25] EN
[54] **DYNAMIC SCALING OF STORAGE VOLUMES FOR STORAGE CLIENT FILE SYSTEMS**
[54] **MISE A L'ECHELLE DYNAMIQUE DE VOLUMES DE STOCKAGE POUR DES SYSTEMES DE FICHIER DE CLIENT DE STOCKAGE**
[72] DIPPENAAR, ANDRIES PETRUS JOHANNES, US
[72] BRAMHILL, GAVIN ALEXANDER, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2017-04-28
[86] 2015-11-05 (PCT/US2015/059318)
[87] (WO2016/073775)
[30] US (14/534,097) 2014-11-05

[21] **2,966,414**
[13] A1
[51] **Int.Cl. B60P 3/00 (2006.01) A62B 31/00 (2006.01) B60H 1/00 (2006.01) E21F 11/00 (2006.01) E21F 13/00 (2006.01)**
[25] EN
[54] **RESCUE VEHICLE**
[54] **VEHICULE DE SECOURS**
[72] BODE, CHRISTIAN, DE
[72] NEERVOORT, SVEN, DE
[72] ARMSTRONG, KENT, CA
[71] DRAEGER SAFETY AG & CO. KGAA, DE
[85] 2017-05-01
[86] 2015-10-26 (PCT/EP2015/002118)
[87] (WO2016/066257)
[30] DE (10 2014 015 944.2) 2014-10-30

[21] **2,966,421**
[13] A1
[51] **Int.Cl. H01F 7/122 (2006.01) H01F 7/14 (2006.01) H01F 7/16 (2006.01) H02K 33/16 (2006.01)**
[25] EN
[54] **MAGNET DEVICE COMPRISING STATORS AND LINEAR ACTUATORS**
[54] **DISPOSITIF MAGNETIQUE COMPRENANT DES STATORS ET DES ACTIONNEURS LINEAIRES**
[72] HEIN, JEREMY, MC
[72] MARSCHNER VON HELMREICH, MARTIN, MC
[71] SEI LIMITED, MT
[85] 2017-05-01
[86] 2015-09-18 (PCT/EP2015/071471)
[87] (WO2016/046084)
[30] AT (A727/2014) 2014-09-23

[21] **2,966,435**
[13] A1
[51] **Int.Cl. H01G 11/68 (2013.01) H01G 11/28 (2013.01) H01G 11/86 (2013.01)**
[25] FR
[54] **CONDUCTIVE ELECTRODES AND THEIR MANUFACTURING PROCESS**
[54] **ELECTRODES CONDUCTRICES ET LEUR PROCEDE DE FABRICATION**
[72] BUFFRY, CAROLE, FR
[72] DUFOUR, BRUNO, FR
[72] MORISSET, ELODIE, FR
[72] SONNTAG, PHILIPPE, FR
[71] HUTCHINSON, FR
[85] 2017-05-01
[86] 2015-10-30 (PCT/EP2015/075209)
[87] (WO2016/071217)
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[21] **2,966,437**
[13] A1

[51] Int.Cl. C07C 231/00 (2006.01) C07C 233/00 (2006.01)

[25] EN

[54] **PROCESS FOR THE PREPARATION OF (1S,2R)-MILNACIPRAN**

[54] **PROCEDE POUR LA PREPARATION DE (1S,2R)-MILNACIPRAN**

[72] BARRECA, GIUSEPPE, IT

[72] ROMANO, BRUNO GAETANO, IT

[71] QUIMICA SINTETICA, S.A., ES

[85] 2017-05-01

[86] 2015-11-03 (PCT/EP2015/075513)

[87] (WO2016/071303)

[30] IT (MI2014A001883) 2014-11-04

[21] **2,966,445**
[13] A1

[51] Int.Cl. A24D 3/04 (2006.01) A24D 3/02 (2006.01) A24D 3/06 (2006.01)

[25] EN

[54] **A SMOKING ARTICLE, A FILTER AND A METHOD OF MANUFACTURING A SMOKING ARTICLE**

[54] **ARTICLE A FUMER, FILTRE ET PROCEDE DE FABRICATION D'UN ARTICLE A FUMER**

[72] KALJURA, KARL, GB

[72] WHITTON, TINA, GB

[72] BAILEY, MARK, GB

[72] TAVERN, SYDNEY, GB

[72] HARVEY, LISA, GB

[72] AUSTIN, MARK, GB

[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB

[85] 2017-05-01

[86] 2015-12-07 (PCT/GB2015/053744)

[87] (WO2016/092283)

[30] GB (1421803.6) 2014-12-08

[21] **2,966,446**
[13] A1

[51] Int.Cl. A24D 3/04 (2006.01) A24D 3/02 (2006.01) A24D 3/06 (2006.01)

[25] EN

[54] **A SMOKING ARTICLE, A SMOKING ARTICLE FILTER SECTION AND A METHOD OF MANUFACTURING A SMOKING ARTICLE**

[54] **ARTICLE A FUMER, SECTION DE FILTRE D'ARTICLE A FUMER ET PROCEDE DE FABRICATION D'ARTICLE A FUMER**

[72] KALJURA, KARL, GB

[72] WHITTON, TINA, GB

[72] BAILEY, MARK, GB

[72] TAVERN, SYDNEY, GB

[72] HARVEY, LISA, GB

[72] AUSTIN, MARK, GB

[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB

[85] 2017-05-01

[86] 2015-12-07 (PCT/GB2015/053745)

[87] (WO2016/092284)

[30] GB (1421799.6) 2014-12-08

[21] **2,966,448**
[13] A1

[51] Int.Cl. A24D 3/04 (2006.01) A24D 3/02 (2006.01) A24D 3/06 (2006.01)

[25] EN

[54] **A SMOKING ARTICLE, A SMOKING ARTICLE FILTER SECTION AND A METHOD OF MANUFACTURING A SMOKING ARTICLE**

[54] **ARTICLE A FUMER, SECTION DE FILTRE POUR ARTICLE A FUMER ET PROCEDE DE FABRICATION D'UN ARTICLE A FUMER**

[72] KALJURA, KARL, GB

[72] WHITTON, TINA, GB

[72] BAILEY, MARK, GB

[72] TAVERN, SYDNEY, GB

[72] HARVEY, LISA, GB

[72] AUSTIN, MARK, GB

[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB

[85] 2017-05-01

[86] 2015-12-08 (PCT/GB2015/053761)

[87] (WO2016/092295)

[30] GB (1421802.8) 2014-12-08

[30] GB (1510972.1) 2015-06-22

[21] **2,966,473**
[13] A1

[51] Int.Cl. A61K 9/00 (2006.01) A61K 31/00 (2006.01) A61K 47/34 (2017.01)

[25] EN

[54] **DRUG-DEVICE UNIT CONTAINING QUINAGOLIDE**

[54] **UNITE MEDICAMENT-DISPOSITIF CONTENANT DU QUINAGOLIDE**

[72] HALLIDAY, JANET, GB

[72] CARR, DENIS, GB

[72] ROSS, ALISTAIR, GB

[72] YOUNG, CLAIRE, GB

[72] McDONALD, PAUL, GB

[72] QADIR, MOHAMMAD, GB

[72] COCHRANE, ROBERT, GB

[71] FERRING B.V., NL

[85] 2017-05-01

[86] 2015-11-05 (PCT/EP2015/075849)

[87] (WO2016/071466)

[30] EP (14192372.2) 2014-11-07

[21] **2,966,474**
[13] A1

[51] Int.Cl. G07C 9/00 (2006.01)

[25] EN

[54] **METHOD FOR PROVIDING A VISITOR CONTROLLED ACCESS INTO A BUILDING**

[54] **PROCEDE PERMETTANT DE FOURNIR UN CONTROLE D'ACCES DES VISITEURS DANS UN BATIMENT**

[72] TROESCH, FLORIAN, CH

[72] FRIEDLI, PAUL, CH

[71] INVENTIO AG, CH

[85] 2017-05-01

[86] 2015-12-02 (PCT/EP2015/078269)

[87] (WO2016/087478)

[30] EP (14195825.6) 2014-12-02

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[21] 2,966,480
[13] A1
[51] Int.Cl. G07C 9/00 (2006.01) B66B 1/46 (2006.01)
[25] EN
[54] ACCESS CONTROL SYSTEM WITH FEEDBACK TO PORTABLE ELECTRONIC DEVICE
[54] SYSTEME DE CONTROLE D'ACCES AVEC RETROACTION POUR DISPOSITIF ELECTRONIQUE PORTABLE
[72] TROESCH, FLORIAN, CH
[72] MIZON, JOHN, CH
[72] SERBIN, SERHIY, CH
[71] INVENTIO AG, CH
[85] 2017-05-01
[86] 2015-12-02 (PCT/EP2015/078274)
[87] (WO2016/087482)
[30] EP (14195827.2) 2014-12-02

[21] 2,966,481
[13] A1
[51] Int.Cl. A01C 7/08 (2006.01) A01C 7/10 (2006.01)
[25] EN
[54] METHOD AND DEVICE FOR DISPENSING GRANULAR MATERIAL
[54] PROCEDE ET DISPOSITIF DE DISTRIBUTION D'UN MATERIAU GRANULAIRE
[72] GILSTRING, GERT, SE
[71] VADERSTAD HOLDING AB, SE
[85] 2017-05-01
[86] 2015-11-05 (PCT/SE2015/051172)
[87] (WO2016/072922)
[30] SE (1451334-5) 2014-11-07

[21] 2,966,502
[13] A1
[51] Int.Cl. B65G 49/04 (2006.01)
[25] EN
[54] PLANT FOR IMMERSION OF BODYWORKS
[54] INSTALLATION POUR IMMERSION DE CARROSSERIES
[72] IGLIO, VALERIO, IT
[72] COLOMBAROLI, PAOLO, IT
[72] COVIZZI, GIAMPAOLO, IT
[71] GEICO SPA, IT
[85] 2017-05-01
[86] 2015-12-15 (PCT/IB2015/059610)
[87] (WO2016/103108)
[30] IT (MI2014A002221) 2014-12-23

[21] 2,966,513
[13] A1
[51] Int.Cl. G06Q 30/02 (2012.01)
[25] EN
[54] USING AUDIENCE METRICS WITH TARGETING CRITERIA FOR AN ADVERTISEMENT
[54] UTILISATION DE MESURES D'AUDIENCE AU MOYEN DE CRITERES PUBLICITAIRES POUR UNE PUBLICITE
[72] PINKOWISH, MICHAEL DESMOND, US
[72] DEMIR, DENIZ, US
[72] KRAKARIS, ALEXANDRA LOUISE, US
[72] HE, LIANG, US
[72] GAO, YINGSHENG, US
[72] ABDELRAHMAN, ISLAM FARID HAMED, US
[72] FRANK, AJOY JOSEPH, US
[72] GERSHBEIN, REID STEVEN, US
[72] AYYAR, SRIKANT RAMAKRISHNA, US
[72] ARPAT, GUVEN BURC, US
[72] DEVELIN, MICHAEL LEE, US
[72] HUDACK, MICHAEL NICHOLAS, US
[72] SOKOLOV, MAXIM, US
[72] SHOTTAN, JONATHAN, US
[72] ZHAO, WENRUI, US
[71] FACEBOOK, INC., US
[85] 2017-05-01
[86] 2015-11-03 (PCT/US2015/058876)
[87] (WO2016/077105)
[30] US (14/542,397) 2014-11-14

[21] 2,966,524
[13] A1
[51] Int.Cl. G01N 27/414 (2006.01) G01N 33/00 (2006.01)
[25] EN
[54] GAS SENSOR AND GAS-MEASURING DEVICE FOR DETECTING VOLATILE ORGANIC COMPOUNDS
[54] CAPTEUR DE GAZ ET APPAREIL DE MESURE DE GAZ POUR DECELER DES COMPOSES ORGANIQUES VOLATILES
[72] BATHER, WOLFGANG, DE
[72] LEHMANN, STEFAN, DE
[71] DRAGER SAFETY AG & CO. KGAA, DE
[85] 2017-05-02
[86] 2015-11-04 (PCT/EP2015/002211)
[87] (WO2016/070991)
[30] DE (10 2014 016 394.6) 2014-11-07

[21] 2,966,531
[13] A1
[51] Int.Cl. H01F 27/34 (2006.01) H01F 27/38 (2006.01)
[25] EN
[54] ARRANGEMENT AND METHOD FOR REDUCING A MAGNETIC UNIDIRECTIONAL FLUX COMPONENT IN THE CORE OF A TRANSFORMER
[54] DISPOSITIF ET PROCEDE VISANT A REDUIRE UNE COMPOSANTE DE FLUX MAGNETIQUE CONTINU DANS LE NOYAU D'UN TRANSFORMATEUR
[72] HAMBERGER, PETER, AT
[71] SIEMENS AKTIENGESellschaft, DE
[85] 2017-05-02
[86] 2015-09-29 (PCT/EP2015/072385)
[87] (WO2016/074846)
[30] EP (14192611.3) 2014-11-11

[21] 2,966,533
[13] A1
[51] Int.Cl. G06F 9/44 (2006.01) G06F 11/36 (2006.01)
[25] EN
[54] APPLICATION TESTING
[54] TEST D'APPLICATION
[72] ISMAN, MARSHALL A., US
[72] JOYCE, JOHN, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2017-05-01
[86] 2015-11-05 (PCT/US2015/059136)
[87] (WO2016/073665)
[30] US (62/075,451) 2014-11-05
[30] US (14/715,807) 2015-05-19

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[21] **2,966,536**
[13] A1

[51] **Int.Cl. A61B 8/08 (2006.01) A61B 8/06 (2006.01) G06T 7/00 (2017.01) G01S 7/52 (2006.01) G01S 15/89 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR ULTRASOUND IMAGING OF BRAIN ACTIVITY**

[54] **PROCEDE ET APPAREIL POUR IMAGERIE ECHOGRAPHIQUE DE L'ACTIVITE CEREbraLE**

[72] URBAN, ALAN, FR

[72] MONTALDO, GABRIEL, FR

[72] ROSSIER, JEAN, FR

[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR

[71] CENTRE HOSPITALIER SAINTE-ANNE, FR

[71] UNIVERSITE PARIS DESCARTES, FR

[85] 2017-05-02

[86] 2015-10-21 (PCT/EP2015/074343)

[87] (WO2016/071108)

[30] EP (14306768.4) 2014-11-04

[21] **2,966,537**
[13] A1

[51] **Int.Cl. G06F 21/62 (2013.01) G06F 17/30 (2006.01)**

[25] EN

[54] **DATABASE SECURITY**

[54] **SECURITE DE BASE DE DONNEES**

[72] WINTERS, CHRISTOPHER J., US

[71] AB INITIO TECHNOLOGY LLC, US

[85] 2017-05-01

[86] 2015-11-05 (PCT/US2015/059213)

[87] (WO2016/073701)

[30] US (62/075,593) 2014-11-05

[21] **2,966,541**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **IMPACT ANALYSIS**

[54] **ANALYSE D'IMPACT**

[72] GOULD, JOEL, US

[72] STUDDER, SCOTT, US

[71] AB INITIO TECHNOLOGY LLC, US

[85] 2017-05-01

[86] 2015-11-05 (PCT/US2015/059266)

[87] (WO2016/073735)

[30] US (62/075,558) 2014-11-05

[30] US (14/738,232) 2015-06-12

[21] **2,966,551**
[13] A1

[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/68 (2006.01)**

[25] EN

[54] **ASSAY AND METHOD FOR DETERMINING CDC ELICITING ANTIBODIES**

[54] **DOSAGE ET PROCEDE PERMETTANT DE DETERMINER DES ANTICORPS INDUISANT LA CDC**

[72] OFFNER, SONJA, DE

[72] ZICK, KARLHEINZ, DE

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2017-05-02

[86] 2015-12-15 (PCT/EP2015/079693)

[87] (WO2016/096788)

[30] EP (14198749.5) 2014-12-18

[21] **2,966,553**
[13] A1

[51] **Int.Cl. G06Q 20/18 (2012.01) G06Q 20/40 (2012.01) G07F 9/02 (2006.01)**

[25] EN

[54] **CREDIT AND DEBIT FRAUD CARD USAGE MONITORING FOR TRANSIT**

[54] **SURVEILLANCE D'UTILISATION DE CARTE DE CREDIT ET DE DEBIT FRAUDULEUSE POUR UN TRANSPORT**

[72] NUZUM, TODD, US

[72] BLUE, DAVID, US

[72] MCENTEE, ROBERT, US

[71] CUBIC CORPORATION, US

[85] 2017-05-01

[86] 2015-12-04 (PCT/US2015/064114)

[87] (WO2016/090322)

[30] US (62/087,623) 2014-12-04

[21] **2,966,555**
[13] A1

[51] **Int.Cl. G06T 7/00 (2017.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR CO-EXPRESSION ANALYSIS IN IMMUNOSCORE COMPUTATION**

[54] **SYSTEMES ET PROCEDES POUR ANALYSE DE CO-EXPRESSION DANS UN CALCUL DE L'IMMUNOSCORE**

[72] BARNES, MICHAEL, US

[72] SINGH, SHALINI, US

[72] CHEN, TING, US

[72] CHIEF HOTEL, CHRISTOPHE, US

[72] TUBBS, ALISA, US

[71] VENTANA MEDICAL SYSTEMS, INC., US

[85] 2017-05-02

[86] 2015-12-30 (PCT/EP2015/081399)

[87] (WO2016/107896)

[30] US (62/098,075) 2014-12-30

[30] US (62/253,179) 2015-11-10

[21] **2,966,559**
[13] A1

[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/506 (2006.01)**

[25] EN

[54] **THIENO[2,3-C]PYRROL-4-ONE DERIVATIVES AS ERK INHIBITORS**

[54] **DERIVES DE THIENO[2,3-C]PYRROL-4-ONE UTILISES EN TANT QU'INHIBITEURS DE ERK**

[72] CORTEZ, GUILLERMO S., US

[72] JOSEPH, SAJAN, US

[72] MCLEAN, JOHNATHAN ALEXANDER, US

[72] MCMILLEN, WILLIAM T., US

[72] RODRIGUEZ, MICHAEL JOHN, US

[72] ZHAO, GAIYING, US

[71] ELI LILLY AND COMPANY, US

[85] 2017-05-01

[86] 2015-12-16 (PCT/US2015/065940)

[87] (WO2016/106029)

[30] US (62/095,185) 2014-12-22

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[13] A1
- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01)
- [25] EN
- [54] COMBINATION THERAPY OF T CELL ACTIVATING BISPECIFIC ANTIGEN BINDING MOLECULES CD3 AND FOLATE RECEPTOR 1 (FOLR1) AND PD-1 AXIS BINDING ANTAGONISTS
- [54] THERAPIE DE COMBINAISON DE MOLECULES CD3 DE LIAISON A L'ANTIGENE BISPECIFIQUES D'ACTIVATION DES LYMPHOCYTES T ET D'ANTAGONISTES DE RECEPTEUR 1 DE L'ACIDE FOLIQUE ET DE LIAISON A L'AXE PD-1
- [72] KLEIN, CHRISTIAN, CH
- [72] KARANIKAS, VAIOS, CH
- [72] UMANA, PABLO, CH
- [72] ZIPPELIUS, ALFRED, CH
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- [71] F. HOFFMANN-LA ROCHE AG, CH
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- [54] ANTAGONISTE DE A2A FAIBLEMENT DOSE POUR LE TRAITEMENT DU TDAH ET DE LA MALADIE DE PARKINSON
- [72] LARSEN, LONE FRYDELUND, DK
- [72] AREBERG, JOHAN, SE
- [72] BREYSSSE, NATHALIE, DK
- [72] CHANDRASENA, GAMINI, US
- [71] H. LUNDBECK A/S, DK
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- [54] PROCEDE DE PURIFICATION DE COMPOSITION BRUTE D'ESTER DE DIALKYLE DE L'ACIDE FURAN-2,5-DICARBOXYLIQUE
- [72] MCKAY, BENJAMIN, NL
- [72] GRUTER, GERARDUS JOHANNES MARIA, NL
- [72] SIJBEN, JOHANNES MARIA FRANCISCUS, NL
- [71] SYNFINA C.V., NL
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- [25] EN
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- [54] SYSTEMES ET PROCEDES DE VISUALISATION DE DONNEES GEOPHYSIQUES MULTIDIMENSIONNELLES
- [72] GRIFFITH, DONALD PAUL, US
- [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
- [85] 2017-05-02
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- [25] EN
- [54] ENSEMBLE ROULANT
- [54] ROLLING ASSEMBLY
- [72] MERINO LOPEZ, JOSE, FR
- [72] AHOUANTO, MICHEL, FR
- [71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
- [71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
- [85] 2017-05-03
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- [54] SYSTEM AND METHOD FOR MONITORING A TRANSPORT OF A PASSENGER TRANSPORTATION DEVICE OR TRANSPORT UNIT
- [54] SYSTEME ET PROCEDE DE SURVEILLANCE D'UN DISPOSITIF DE TRANSPORT DE PERSONNES OU D'UNE UNITE DE TRANSPORT
- [72] MATHEISL, MICHAEL, AT
- [72] MARKS, ESTEBAN, CH
- [72] NOVACEK, THOMAS, AT
- [71] INVENTIO AG, CH
- [85] 2017-05-03
- [86] 2015-11-03 (PCT/EP2015/075622)
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[54] **DISTILLATION PROCESS COMPRISING AT LEAST TWO DISTILLATION STEPS TO OBTAIN PURIFIED HALOGENATED CARBOXYLIC ACID HALIDE, AND USE OF THE PURIFIED HALOGENATED CARBOXYLIC ACID HALIDE**

[54] **PROCEDE DE DISTILLATION COMPRENANT AU MOINS DEUX ETAPES DE DISTILLATION POUR OBTENIR UN HALOGENURE D'ACIDE CARBOXYLIQUE HALOGENE PURIFIE, ET UTILISATION DE L'HALOGENURE D'ACIDE CARBOXYLIQUE HALOGENE PURIFIE**

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[71] SOLVAY SA, BE

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[54] **PHYSICAL MEDIUM DEPENDENT LAYER BONDING**

[54] **LIAISON A UNE COUCHE EN FONCTION DU SUPPORT PHYSIQUE**

[72] OKSMAN, VLADIMIR, US

[72] SCHIOPPEMEIER, DIETMAR, DE

[71] LANTIQ BETEILIGUNGS-GMBH & CO.KG, DE

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[54] **DEXAMETHASONE ORAL FILM**

[54] **FILM ORAL DE DEXAMETHASONE**

[72] WESTRIN, BENGT ARVID, SE

[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE

[71] ACUCORT AB, SE

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[25] EN

[54] **COMPOUNDS FOR THE TREATMENT OF MYOTONIC DYSTROPHY**

[54] **COMPOSES POUR LE TRAITEMENT DE LA DYSTROPHIE MYOTONIQUE**

[72] ARTERO ALLEPUZ, RUBEN, ES

[72] CASTELLS BOLIART, JOSEP, ES

[72] BORRELL, BILBAO, JOSE IGNACIO, ES

[72] LLAMUSI TROISI, BEATRIZ, ES

[72] BARGIELA SCHONBRUNN, ARIADNA, ES

[72] KONIECZNY, PIOTR, ES

[72] PASCUAL GILABERT, MARTA, ES

[72] TEIXIDO CLOSA, JORDI, ES

[72] ESTRADA TEJEDOR, ROGER, ES

[72] LOPEZ GONZALEZ, ALEJANDRO, ES

[71] UNIVERSITAT DE VALENCIA, ES

[71] INSTITUT QUIMIC DE SARRIA CETS FUNDACIO PRIVADA, ES

[71] INSTITUT UNIV. DE CIENCIA I TECNOLOGIA, S.A., ES

[85] 2017-05-03

[86] 2015-11-13 (PCT/EP2015/076547)

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[13] A1

[51] Int.Cl. A61K 31/522 (2006.01) A61P 21/00 (2006.01) A61P 43/00 (2006.01)

[25] EN

[54] **CAFFEINE FOR THE TREATMENT OF MYOTONIC DYSTROPHY TYPE 1 AND TYPE 2**

[54] **CAFEINE POUR LE TRAITEMENT D'UNE DYSTROPHIE MYOTONIQUE DE TYPE 1 ET DE TYPE 2**

[72] ARTERO ALLEPUZ, RUBEN, ES

[72] CASTELLS BOLIART, JOSEP, ES

[72] BORRELL, BILBAO, JOSE IGNACIO, ES

[72] LLAMUSI TROISI, BEATRIZ, ES

[72] BARGIELA SCHONBRUNN, ARIADNA, ES

[72] KONIECZNY, PIOTR, ES

[72] PASCUAL GILABERT, MARTA, ES

[72] TEIXIDO CLOSA, JORDI, ES

[72] ESTRADA TEJEDOR, ROGER, ES

[72] LOPEZ GONZALEZ, ALEJANDRO, ES

[71] UNIVERSITAT DE VALENCIA, ES

[71] INSTITUT UNIV. DE CIENCIA I TECNOLOGIA, S.A., ES

[71] INSTITUT QUIMIC DE SARRIA CETS FUNDACIO PRIVADA, ES

[85] 2017-05-03

[86] 2015-11-13 (PCT/EP2015/076553)

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[54] **SYNTHETIC ANTIGEN CONSTRUCTS AGAINST CAMPYLOBACTER JEJUNI**

[54] **CONSTRUCTIONS ANTIGENIQUES SYNTHETIQUES CONTRE CAMPYLOBACTER JEJUNI**

[72] GUERRY, PATRICIA, US

[72] JIAO, YUENING, CA

[72] MONTEIRO, MARIO ARTUR, CA

[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY, US

[85] 2017-05-03

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[54] **DEVICE FOR PERFORMING A BENDING TEST**
[54] **DISPOSITIF PERMETTANT D'EFFECTUER UN ESSAI DE FLEXION**
[72] AEGERTER, JOHANNES, DE
[72] KELLER, STEFAN, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
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[86] 2015-09-21 (PCT/EP2015/071586)
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[25] EN
[54] **COMBINATION**
[54] **COMBINAISON**
[72] DIKOVSKIY, ALEKSANDER VLADIMIROVICH, CY
[72] ZAKIROVA, SVETLANA ANATOLEVA, RU
[72] MATSIUSHONAK, ALIAKSANDR VIKTOROVICH, BY
[71] DIKOVSKIY, ALEKSANDER VLADIMIROVICH, CY
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[25] EN
[54] **METHOD FOR PREPARATION OF FLUORO, CHLORO AND FLUOROCHLORO ALKYLATED COMPOUNDS BY HOMOGENEOUS CATALYSIS**
[54] **PROCEDE DE PREPARATION DE COMPOSES FLUORO, CHLORO ET FLUOROCHLORO ALKYLES PAR CATALYSE HETEROGENE**
[72] TAESCHLER, CHRISTOPH, CH
[72] ZARAGOZA DOERWALD, FLORENCIO, CH
[72] ELLINGER, STEFAN, CH
[72] BELLER, MATTHIAS, DE
[72] NEUMANN, HILFRIED, DE
[72] HE, LIN, DE
[72] NATTE, KISHORE, DE
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[25] EN
[54] **COMPOSITION COMPRISING SALT OF ACYL GLUTAMATE AS PRIMARY SURFACTANT OR PRIMARY ANIONIC SURFACTANT AND SPECIFIC STRUCTURANT POLYMERS**
[54] **COMPOSITION COMPRENANT UN SEL D'ACYLGLUTAMATE EN TANT QUE TENSIOACTIF PRIMAIRE OU TENSIOACTIF ANIONIQUE PRIMAIRE ET DES POLYMERES STRUCTURANTS SPECIFIQUES**
[72] LIU, HONGJIE, US
[72] SHAH, PRAVIN, US
[72] CARNALI, JOSEPH ORESTE, US
[71] UNILEVER PLC, GB
[85] 2017-05-04
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[51] Int.Cl. C07D 487/04 (2006.01) C07D 233/24 (2006.01) C07D 295/088 (2006.01)
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[54] **SYNTHESIS OF COPANLISIB AND ITS DIHYDROCHLORIDE SALT**
[54] **SYNTHESE DE COPANLISIB ET DE SON SEL DICHLORHYDRATE**
[72] PETERS, JAN-GEORG, DE
[72] STEHL, JURGEN, DE
[72] LOVIS, KAI, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[54] **INTRANASAL ADMINISTRATION**

[54] **ADMINISTRATION INTRANASALE**

[72] DJUPESLAND, PER GISLE, NO

[72] MAHMOUD, RAMY A., US

[72] ANDREASSEN, OLE A., NO

[72] WESTLYE, LARS T., NO

[72] QUINTANA, DANIEL S., NO

[72] SMERUD, KNUT T., NO

[72] SHELDRAKE, COLIN DAVID, GB

[71] OPTINOSE AS, NO

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[86] 2015-11-19 (PCT/EP2015/077162)

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[54] **METHOD AND DEVICE FOR PRODUCING A THREE-DIMENSIONAL, MULTI-CELL OBJECT**

[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UN OBJET TRIDIMENSIONNEL A PLUSIEURS CELLULES**

[72] KLOKE, LUTZ, DE

[71] TECHNISCHE UNIVERSITAT BERLIN, DE

[85] 2017-05-04

[86] 2015-11-10 (PCT/EP2015/076138)

[87] (WO2016/075103)

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[13] A1

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[54] **INDUCTION OF OSTEOGENESIS BY DELIVERING BMP ENCODING RNA**

[54] **INDUCTION DE L'OSTEOGENESE PAR ADMINISTRATION D'ARN CODANT POUR BMP**

[72] BALMAYOR, ELIZABETH, DE

[72] RUDOLPH, CARSTEN, DE

[72] PLANK, CHRISTIAN, DE

[71] ETHRIS GMBH, DE

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[54] **DEBUGGING A GRAPH**

[54] **DEBOGAGE D'UN GRAPHIQUE**

[72] OFFNER, CARL., US

[72] LARSON, BROND, US

[72] BAY, PAUL, US

[72] TEVEN, DAN, US

[72] GOULD, JOEL, US

[71] AB INITIO TECHNOLOGY LLC, US

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[30] US (14/715,904) 2015-05-19

[21] 2,966,861
[13] A1

[51] Int.Cl. G06F 3/01 (2006.01) G06F 3/041 (2006.01) G06F 3/048 (2013.01) G06K 9/62 (2006.01) G07F 9/02 (2006.01)

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[54] **TRANSIT VENDING MACHINE WITH AUTOMATIC USER INTERFACE ADAPTION**

[54] **MACHINE DE VENTE DE TICKETS DE TRANSPORT AVEC ADAPTATION AUTOMATIQUE DE L'INTERFACE UTILISATEUR**

[72] REYMAN, STEFFEN, GB

[72] SMITH, GAVIN, GB

[72] PACKHAM, JON, GB

[71] CUBIC CORPORATION, US

[85] 2017-05-04

[86] 2015-11-06 (PCT/US2015/059597)

[87] (WO2016/073938)

[30] US (62/077,008) 2014-11-07

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[13] A1

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[54] **MANAGEMENT OF MEDICATION PREPARATION WITH DYNAMIC PROCESSING**

[54] **GESTION DE LA PREPARATION DE MEDICATION A TRAITEMENT DYNAMIQUE**

[72] PADMANI, BHAVESH S., US

[72] ABBASI, GHIALIB A., US

[72] HIRAVE, BAPU LAXMAN, US

[72] CROOKS, MATTHEW, US

[72] YASSINE, MAHER F., US

[71] BAXTER CORPORATION ENGLEWOOD, US

[85] 2017-05-04

[86] 2015-11-10 (PCT/US2015/059863)

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[30] US (62/077,759) 2014-11-10

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- [25] EN
- [54] METHODS FOR ENCAPSULATION OF ACTIVES WITHIN DROPLETS AND OTHER COMPARTMENTS
- [54] PROCEDES D'ENCAPSULATION D'AGENTS ACTIFS A L'INTERIEUR DE GOUTTELETTES ET D'AUTRES COMPARTIMENTS
- [72] WESNER, JOHN CHRISTOPHER, US
- [72] CAGGIONI, MARCO, US
- [72] ZHU, TAOTAO, US
- [72] WETZ, DAVID A., US
- [72] ABBASPOURRAD, ALIREZA, US
- [72] CHOI, CHANG-HYUNG, US
- [71] THE PROCTER & GAMBLE COMPANY, US
- [71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
- [85] 2017-05-04
- [86] 2015-11-19 (PCT/US2015/061485)
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- [25] EN
- [54] EPI-ILLUMINATION FOURIER PTYCHOGRAPHIC IMAGING FOR THICK SAMPLES
- [54] IMAGERIE PTYCHOGRAPHIQUE DE FOURIER A EPI-ECLAIRAGE POUR DES ECHANTILLONS EPAIS
- [72] HORSTMAYER, ROARKE W., US
- [72] YANG, CHANGHUEI, US
- [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
- [85] 2017-05-04
- [86] 2015-12-22 (PCT/US2015/067498)
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- [51] Int.Cl. D21F 7/08 (2006.01) B65G 15/30 (2006.01) B65G 15/42 (2006.01) B65G 15/54 (2006.01)
- [25] EN
- [54] THREE-DIMENSIONAL PAPERMAKING BELT
- [54] COURROIE DE FABRICATION DE PAPIER A TROIS DIMENSIONS
- [72] BURAZIN, MARK ALAN, US
- [72] COLLINS, LYNDA ELLEN, US
- [72] CARLOW, GEOFFREY FENN, US
- [71] KIMBERLY-CLARK WORLDWIDE, INC., US
- [85] 2017-05-04
- [86] 2015-11-17 (PCT/US2015/061035)
- [87] (WO2016/085704)
- [30] US (62/084,260) 2014-11-25

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[13] A1
- [51] Int.Cl. B66B 7/12 (2006.01)
- [25] EN
- [54] ELEVATOR SYSTEM
- [54] INSTALLATION D'ASCENSEUR
- [72] LINDEGGER, URS, CH
- [71] INVENTIO AG, CH
- [85] 2017-05-05
- [86] 2015-11-26 (PCT/EP2015/077777)
- [87] (WO2016/083507)
- [30] EP (14195381.0) 2014-11-28

- [21] 2,966,958
[13] A1
- [51] Int.Cl. G01T 1/161 (2006.01) G01T 1/20 (2006.01)
- [25] EN
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- [54] SYSTEME ET PROCEDES DE DOSIMETRIE DISTRIBUEE SUR UN GUIDE DE LUMIERE UNIQUE
- [72] D'AGOSTINO, EMILIANO, BE
- [72] HERMANS, JEROEN, BE
- [71] DOSEVUE NV, BE
- [85] 2017-05-05
- [86] 2015-11-10 (PCT/EP2015/076275)
- [87] (WO2016/075180)
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[13] A1
- [51] Int.Cl. A61B 5/16 (2006.01) G06F 19/00 (2011.01)
- [25] EN
- [54] COMPUTER-BASED SYSTEM FOR PROVIDING PSYCHOLOGICAL THERAPY
- [54] SYSTEME INFORMATISE DE MISE EN ŒUVRE D'UNE PSYCHOTHERAPIE
- [72] PROCTOR BEAUCHAMP, GUY JAMES, GB
- [72] HAYES, ANN GAIL, GB
- [72] PERKS, BARNABY ADAM, GB
- [72] BATEUP, SARAH ELISABETH, GB
- [71] IESO DIGITAL HEALTH LIMITED, GB
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[72] BARBER, MATHEW J., US
[72] GRANKA, JULIE M., US
[71] ANCESTRYHEALTH.COM, LLC, US
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[54] **PROCEDES ET SYSTEMES PERMETTANT D'EVALUER ET DE RECYCLER DES DISPOSITIFS ELECTRONIQUES**
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[72] ERMAN, RANDAL, US
[72] BEANE, JOHN ANDREW, US
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE FACILITER L'EXPEDITION DE COLIS POUR LE RETOUR D'ARTICLES**
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[72] SLAYTON, JOHN, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **CAPTEUR D'UV**
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[72] KANIGOWSKI, UWE, DE
[71] XYLEM IP MANAGEMENT S.A.R.L., LU
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[54] **COMPOSES DE SPIRO-ISOQUINOLINE-1,4'-PIPERIDINE A ACTIVITE MULTIMODALE CONTRE LA DOULEUR**
[72] ALMANSA-ROSALES, CARMEN, ES
[72] GARCIA-LOPEZ, MONICA, ES
[72] CAAMANO-MOURE, ANA-MARIA, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
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[72] GRAMSCH, DIETER, DE
[72] HELBLING, JURI, DE
[72] SCHRODER, UWE, DE
[71] HARTING ELECTRIC GMBH & CO. KG, DE
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[72] BERTINI, PAOLO, CH
[71] CASALE SA, CH
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[72] BEEKMANN, ALFRED, DE
[72] KRUSE, MARCEL, DE
[71] WOBBER PROPERTIES GMBH, DE
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[72] DE SANTIS JUNIOR, EUGENIO, PT
[72] MENDES, JOEL, PT
[72] SILVA, ANTONIO PEDRO, PT
[72] VOSS, STEPHAN, DE
[71] SIEMENS AKTIENGESellschaft, DE
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[54] QUINOLEINES CARBOXAMIDES A UTILISER DANS LE TRAITEMENT DE LA LEUCEMIE
[72] ERIKSSON, HELENA, SE
[72] SVENSSON, LEIF, SE
[72] TORNGREN, MARIE, SE
[71] ACTIVE BIOTECH AB, SE
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[54] AGENT SPECIFIQUE DE RANKL POUR LE TRAITEMENT D'UNE MALADIE METASTATIQUE
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[72] GROSSE-HOVEST, LUDGER, DE
[72] HERRMANN, ANDREAS, CH
[72] KOPP, HANS-GEORG, DE
[72] RAAB, STEFANIE, DE
[71] PROBIOCON GMBH, CH
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[25] EN
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[54] DERIVES 6-AMINO-7-BICYCLO-7-DEAZAPURINE UTILES EN TANT QU'INHIBITEURS DE PROTEINE KINASE
[72] BUFFA, LAURA, IT
[72] MENICHINCHERI, MARIA, IT
[72] MOTTO, ILARIA, IT
[72] QUARTIERI, FRANCESCA, IT
[71] NERVIANO MEDICAL SCIENCES S.R.L., IT
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[72] ZOMER, ALBERTUS LAMBERT, NL
[71] JANSSEN VACCINES & PREVENTION B.V., NL
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[13] A1
[51] Int.Cl. G10C 3/04 (2006.01)
[25] EN
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[54] CADRE POUR PIANO OU PIANO A QUEUE ET PROCEDE D'AMELIORATION D'UN TEL CADRE
[72] ENZENAUER, JAN, DE
[71] ENZENAUER FLUGEL-MANUFATUR GMBH, DE
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[54] **PROCEDE DE PRODUCTION DE DERIVES D'ANHYDRIDE CARBOXYLIQUE**

[72] KRUMREY, THOMAS, DE

[72] HUMMEL, ANDREAS, DE

[72] HOLTER, DIRK, DE

[71] SOLVAY ACETOW GMBH, DE

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[54] **ANNULAR BARRIER WITH CLOSING MECHANISM**

[54] **BARRIERE ANNULAIRE COMPORTANT UN MECANISME DE FERMETURE**

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[71] WELLTEC A/S, DK

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[54] **COMPOSES DE 6,7-DIHYDROPYRAZOLO[1,5-?]PYRAZIN-4(5H)-ONE ET LEUR UTILISATION COMME MODULATEURS ALLOSTERIQUES NEGATIFS DES RECEPTEURS MGLUR2**

[72] VAN GOOL, MICHEL LUC MARIA, ES

[72] ALCAZAR-VACA, MANUEL JESUS, ES

[72] ALONSO-DE DIEGO, SERGIO-ALVAR, ES

[72] DE LUCAS OLIVARES, ANA ISABEL, ES

[71] JANSSEN PHARMACEUTICA NV, BE

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[54] **2,3,4,5-TETRAHYDROPYRIDIN-6-AMINE AND 3,4-DIHYDRO-2H-PYRROL-5-AMINE COMPOUND INHIBITORS OF BETA-SECRETASE**

[54] **COMPOSES FR 2,3,4,5-TETRAHYDROPYRIDINE-6-AMINE ET 3,4-DIHYDRO-2 H-PYRROL-5-AMINE INHIBITEURS DE LA BETA-SECRETASE**

[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES

[72] DELGADO-GONZALEZ, OSCAR, ES

[72] GILSEN, HENRICUS JACOBUS MARIA, BE

[72] VAN GOOL, MICHEL LUC MARIA, ES

[72] VAN BRANDT, SVEN FRANCISCUS ANNA, BE

[72] DE CLEYN, MICHEL ANNA JOZEF, BE

[72] FUSTERO LARDIES, SANTOS, ES

[72] MATEU SANCHIS, NATALIA, GB

[71] JANSSEN PHARMACEUTICA NV, BE

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[25] EN
[54] INFEASIBILITY MANAGEMENT IN E-SOURCING SYSTEMS
[54] GESTION DE NON-FAISABILITE DANS DES SYSTEMES D'APPROVISIONNEMENT ELECTRONIQUE
[72] ANDERSSON, ARNE, SE
[72] YGGE, FREDRIK, SE
[72] WILLMAN, MATTHIAS, SE
[72] EKSTROM, ULF, SE
[72] EKSTROM, CLAES, SE
[72] BJORNSTEDT, ROGER, SE
[71] TRADE EXTENSIONS TRADEEXT AB, SE
[85] 2017-05-10
[86] 2015-11-23 (PCT/IB2015/059047)
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[30] US (62/083,793) 2014-11-24
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[51] Int.Cl. G07F 17/32 (2006.01) H04W 4/02 (2009.01) G06Q 20/32 (2012.01)
[25] EN
[54] SYSTEM AND METHOD WHEREIN GAME PLAYERS VISIT ONE OR MORE COMMUNICATION-ENABLED LOCATIONS TO INCREASE A LIKELIHOOD OF SUCCESS OR ENHANCED WINNINGS IN THE GAME
[54] SYSTEME ET PROCEDE OU DES JOUEURS VISITENT UN OU PLUSIEURS EMPLACEMENTS ACTIVES PAR COMMUNICATION POUR AUGMENTER UNE PROBABILITE DE REUSSITE OU DE GAINS AMELIORES DANS LE JEU
[72] MOUND, ANDREW JONATHAN, US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2017-05-10
[86] 2015-11-24 (PCT/IB2015/059092)
[87] (WO2016/087987)
[30] US (62/085,860) 2014-12-01
[30] US (14/948,833) 2015-11-23

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[51] Int.Cl. G07F 17/32 (2006.01)
[25] EN
[54] SYSTEM AND METHOD WHEREIN GAME PLAYERS VISIT ONE OR MORE COMMUNICATION-ENABLED LOCATIONS TO COLLECT CREDIT FOR LOSING PRIMARY LOTTERY GAME TICKETS
[54] SYSTEME ET PROCEDE OU DES JOUEURS VISITENT UN OU PLUSIEURS EMPLACEMENTS ACTIVES PAR COMMUNICATION POUR COLLECTER DES CREDITS POUR DES TICKETS DE PREMIER JEU DE LOTERIE PERDANT
[72] MOUND, ANDREW JONATHAN, US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2017-05-10
[86] 2015-11-24 (PCT/IB2015/059096)
[87] (WO2016/087990)
[30] US (62/085,879) 2014-12-01
[30] US (14/949,011) 2015-11-23

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[51] Int.Cl. G07F 17/32 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR PLAY OF A LOTTERY SECOND CHANCE GAME WHEREIN GAME PLAYERS VISIT A COMMUNICATION-ENABLED LOCATION TO SATISFY A REQUIREMENT FOR ENTRY INTO THE SECOND CHANCE GAME
[54] SYSTEME ET PROCEDE POUR JOUER A UN JEU DE LOTERIE DE SECONDE CHANCE, LES JOUEURS VISITANT UN EMPLACEMENT ACTIF PAR COMMUNICATION AFIN DE SATISFAIRE UNE CONDITION D'ENTREE DANS LE JEU DE SECONDE CHANCE
[72] MOUND, ANDREW JONATHAN, US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IS
[85] 2017-05-10
[86] 2015-11-24 (PCT/IB2015/059093)
[87] (WO2016/087988)
[30] US (62/085,865) 2014-12-01
[30] US (14/948,899) 2015-11-23

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[13] A1
[51] Int.Cl. G07F 17/32 (2006.01) H04W 4/00 (2009.01) G06Q 20/32 (2012.01)
[25] EN
[54] SYSTEM AND METHOD FOR GAME PLAYERS TO ACHIEVE MULTIPLE STATUS LEVELS IN A GAME ACCOUNT FROM VISITS TO AUTHORIZED LOCATIONS
[54] SYSTEME ET PROCEDE PERMETTANT A DES JOUEURS D'OBTENIR DE MULTIPLES NIVEAUX DE STATUT DANS UN COMPTE DE JEU A PARTIR DE VISITES DE LIEUX AUTORISES
[72] MOUND, ANDREW JONATHAN, US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2017-05-10
[86] 2015-11-24 (PCT/IB2015/059097)
[87] (WO2016/087991)
[30] US (62/085,887) 2014-12-01
[30] US (14/949,054) 2015-11-23

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[13] A1
[51] Int.Cl. B03C 1/01 (2006.01)
[25] EN
[54] IMPROVEMENT OF CONCENTRATE QUALITY
[54] AMELIORATION DE LA QUALITE DE CONCENTRE
[72] SHISHKOV, IGOR, DE
[72] ROHDE, WOLFGANG, DE
[72] LUZ, ANDREAS, DE
[72] RIEGER, REINHOLD, DE
[72] MICHAILOVSKI, ALEXEJ, DE
[72] JOHN, PETRA, DE
[72] DOMKE, IMME, DE
[71] BASF SE, DE
[85] 2017-05-10
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[30] US (62/085,269) 2014-11-27
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[25] EN

[54] SYSTEM AND METHOD FOR SELECTING GAME PLAYERS FROM MULTIPLE AUTHORIZED LOCATIONS TO COMPETE IN A GAME SHOW

[54] SYSTEME ET PROCEDE POUR SELECTIONNER DES JOUEURS A PARTIR DE MULTIPLES LIEUX AUTORISES POUR PARTICIPER A UN JEU TELEVEISE

[72] MOUND, ANDREW JONATHAN, US

[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE

[85] 2017-05-10

[86] 2015-11-24 (PCT/IB2015/059098)

[87] (WO2016/087992)

[30] US (62/085,895) 2014-12-01

[30] US (14/949,096) 2015-11-23

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[51] Int.Cl. G07F 17/32 (2006.01) G06Q 20/32 (2012.01) A63F 13/85 (2014.01)

[25] EN

[54] SYSTEM AND METHOD WHEREIN GAME PLAYERS ARE PROVIDED ELECTRONIC MAPS TO COMMUNICATION-ENABLED LOCATIONS TO PERFORM GAME ACTIVITIES AT THE LOCATIONS

[54] SYSTEME ET PROCEDE DANS LESQUELS DES CARTES ELECTRONIQUES DE LIEUX A FONCTION DE COMMUNICATION SONT FOURNIES A DES JOUEURS AFIN D'EFFECTUER DES ACTIVITES DE JEU AU NIVEAU DES LIEUX

[72] MOUND, ANDREW JONATHAN, US

[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE

[85] 2017-05-10

[86] 2015-11-24 (PCT/IB2015/059099)

[87] (WO2016/087993)

[30] US (62/085,899) 2014-12-01

[30] US (14/949,150) 2015-11-23

[21] 2,967,218
[13] A1

[51] Int.Cl. G07F 17/32 (2006.01) H04W 4/02 (2009.01) G06Q 20/32 (2012.01)

[25] EN

[54] SYSTEM AND METHOD WHEREIN GAME PLAYERS VISIT ONE OR MORE COMMUNICATION-ENABLED LOCATIONS AND ARE INVITED BY PERSONALIZED MESSAGES TO PLAY A GAME OF CHANCE OR PERFORM OTHER GAME-RELATED ACTIVITIES

[54] SYSTEME ET PROCEDE DANS LESQUELS DES JOUEURS SE RENDENT DANS UN OU PLUSIEURS LIEUX A FONCTION DE COMMUNICATION ET SONT INVITES PAR DES MESSAGES PERSONNALISES A JOUER A UN JEU DE HASARD OU A EFFECTUER D'AUTRES ACTIVITES RELATIVES AU JEU

[72] MOUND, ANDREW JONATHAN, US

[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IS

[85] 2017-05-10

[86] 2015-11-24 (PCT/IB2015/059094)

[87] (WO2016/087989)

[30] US (62/085,872) 2014-12-01

[30] US (14/948,958) 2015-11-23

[21] 2,967,247
[13] A1

[51] Int.Cl. G01L 5/00 (2006.01)

[25] EN

[54] MEASURING VIAL SEAL FORCES

[54] MESURE DE FORCES D'ETANCHEITE D'UN FLACON

[72] VOGT, MARTIN, CH

[72] BUTTIKER, JEAN-PIERRE, CH

[72] MATHIAS, ROMAN, CH

[72] ROHL, HOLGER, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2017-05-10

[86] 2015-12-17 (PCT/EP2015/080343)

[87] (WO2016/097210)

[30] EP (14198707.3) 2014-12-18

[21] 2,967,328
[13] A1

[51] Int.Cl. G06F 17/30 (2006.01)

[25] EN

[54] PROCESSING QUERIES CONTAINING A UNION-TYPE OPERATION

[54] TRAITEMENT D'INTERROGATIONS CONTENANT UNE OPERATION DE TYPE UNION

[72] SCHECHTER, IAN, US

[72] LAVRENTYEV, ALEXANDER, US

[71] AB INITIO TECHNOLOGY LLC, US

[85] 2017-05-10

[86] 2015-11-10 (PCT/US2015/059976)

[87] (WO2016/077362)

[30] US (62/079,922) 2014-11-14

[30] US (14/746,188) 2015-06-22

[21] 2,967,396
[13] A1

[51] Int.Cl. G06F 3/06 (2006.01) A61B 5/00 (2006.01) A61B 5/145 (2006.01) G06F 13/16 (2006.01) G06F 13/38 (2006.01) G06F 19/00 (2011.01)

[25] EN

[54] SYSTEMS, DEVICES, AND METHODS FOR REVISING OR SUPPLEMENTING ROM-BASED RF COMMANDS

[54] SYSTEMES, DISPOSITIFS ET PROCEDES PERMETTANT DE REVISER OU DE COMPLETER LES COMMANDES RF BASEES SUR UNE MEMOIRE ROM

[72] HUA, XUANIDONG, US

[72] COLE, JEAN-PIERRE, US

[72] FENNEL, MARTIN, US

[72] KUNICH, THEODORE J., US

[72] WESTLUND, LANE, DE

[72] INGIMUNDARSON, ARNI, DE

[71] ABBOTT DIABETES CARE INC., US

[85] 2017-05-10

[86] 2015-11-18 (PCT/US2015/061374)

[87] (WO2016/081620)

[30] US (62/081,851) 2014-11-19

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[21] 2,967,449
[13] A1

[51] Int.Cl. A61K 9/28 (2006.01) A23L 5/00 (2016.01) A23L 33/10 (2016.01) A23L 33/12 (2016.01) A23L 33/20 (2016.01) A23P 20/00 (2016.01)

[25] EN

[54] ENTERIC-COATED FUNCTIONAL FOOD INGREDIENTS AND METHODS FOR MAKING THE ENTERIC-COATED FUNCTIONAL FOOD INGREDIENTS

[54] INGREDIENTS ALIMENTAIRES FONCTIONNELS A ENROBAGE ENTERIQUE ET PROCEDES DE FABRICATION DES INGREDIENTS ALIMENTAIRES FONCTIONNELS A ENROBAGE ENTERIQUE

[72] HAYASHI, DAVID K., US

[72] AKASHI, AHMAD, US

[72] GAONKAR, ANILKUMAR, US

[71] INTERCONTINENTAL GREAT BRANDS LLC, US

[85] 2017-05-10

[86] 2015-12-04 (PCT/US2015/063903)

[87] (WO2016/094218)

[30] US (14/564,726) 2014-12-09

[21] 2,967,507
[13] A1

[51] Int.Cl. B29D 99/00 (2010.01) B29C 71/02 (2006.01) B68G 7/04 (2006.01) B68G 15/00 (2006.01) D04H 1/55 (2012.01) B29C 33/34 (2006.01) B29C 43/00 (2006.01)

[25] EN

[54] METHOD, TOOL AND SYSTEM FOR PRODUCING A PRODUCT FROM FIBER MATERIAL

[54] PROCEDE, OUTIL ET SYSTEME DE PRODUCTION D'UN PRODUIT A PARTIR D'UN MATERIAU FIBREUX

[72] KRISTO, DARKO, AT

[72] EISMAYER, HEINRICH, AT

[72] VUJANOVIC, ZORAN, AT

[72] KITZBERGER, PETER, AT

[72] PETZEL, JAN, DE

[72] KONCZOL, GEORG, AT

[71] SCHUKRA GERATEBAU GMBH, AT

[85] 2017-05-11

[86] 2015-01-16 (PCT/EP2015/050758)

[87] (WO2016/112989)

[21] 2,967,510
[13] A1

[51] Int.Cl. B27K 3/00 (2006.01) B27K 5/00 (2006.01) B27N 3/00 (2006.01) B29D 7/01 (2006.01) C08G 18/00 (2006.01) C08G 18/71 (2006.01) C08G 18/83 (2006.01) C08K 3/22 (2006.01) C08K 3/36 (2006.01) C08L 97/00 (2006.01) C09J 5/06 (2006.01) C09J 11/06 (2006.01) C09J 11/08 (2006.01) C09J 161/00 (2006.01) C09J 161/28 (2006.01) C09J 175/04 (2006.01) C09J 183/04 (2006.01) C09J 183/06 (2006.01) C09J 183/08 (2006.01)

[25] EN

[54] METHOD FOR PRODUCING WOOD MATERIAL PANELS, IN PARTICULAR OSB WOOD MATERIAL PANELS, AND WOOD MATERIAL PANEL THAT CAN BE PRODUCED IN ACCORDANCE WITH SAID METHOD

[54] PROCEDE LA FABRICATION DE PANNEAUX EN MATERIAU A BASE DE BOIS, EN PARTICULIER DE PANNEAUX OSB EN MATERIAU A BASE DE BOIS ET PANNEAU EN MATERIAU A BASE DE BOIS POUVANT ETRE FABRIQUE SELON CE PROCEDE

[72] GIER, ANDREAS, DE

[72] KALWA, NORBERT, DE

[72] MULLER, DIRK, DE

[71] SWISS KRONO TEC AG, CH

[85] 2017-05-11

[86] 2015-03-09 (PCT/EP2015/054844)

[87] (WO2016/074805)

[30] EP (14193012.3) 2014-11-13

[21] 2,967,511
[13] A1

[51] Int.Cl. B21D 37/16 (2006.01) B21D 22/02 (2006.01) C21D 1/673 (2006.01)

[25] EN

[54] TOOL FOR SHAPING AND/OR PARTIALLY PRESS HARDENING A WORKPIECE AND METHOD FOR SHAPING AND/OR PARTIALLY PRESS HARDENING A WORKPIECE

[54] OUTIL DE FORMAGE ET/OU DURCISSEMENT PARTIEL A LA PRESSE D'UNE PIECE ET PROCEDE DE FORMAGE ET/OU DURCISSEMENT PARTIEL A LA PRESSE D'UNE PIECE

[72] SIKORA, SASCHA, DE

[72] GRAFF, STEPHANE, DE

[72] BANIK, JANKO, DE

[71] THIYSENKRUPP STEEL EUROPE AG, DE

[71] THIYSENKRUPP AG, DE

[85] 2017-05-11

[86] 2015-10-29 (PCT/EP2015/075149)

[87] (WO2016/091454)

[30] DE (10 2014 118 416.5) 2014-12-11

[21] 2,967,534
[13] A1

[51] Int.Cl. B32B 17/06 (2006.01)

[25] EN

[54] TRANSPARENT HEAT-PROTECTION ELEMENT

[54] ELEMENT DE PROTECTION THERMIQUE TRANSPARENT

[72] GELDERIE, UDO, DE

[72] SCHWANKHAUS, NORBERT, DE

[72] TE STRAKE, DAVID, DE

[71] SAINT-GOBAIN GLASS FRANCE, FR

[85] 2017-05-11

[86] 2015-11-24 (PCT/EP2015/077505)

[87] (WO2016/083375)

[30] EP (14194499.1) 2014-11-24

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[21] 2,967,535
[13] A1

[51] Int.Cl. B04C 5/04 (2006.01) B04C 5/13 (2006.01) B04C 5/14 (2006.01)

[25] FR

[54] HYDROCYCLONE ANTI-BOUDINAGE

[54] ANTI-EXTRUSION HYDROCYCLONE

[72] ROBERT, JACQUES, FR

[72] THOUVENOT, THOMAS, FR

[72] VIGNERON-LAROSA, NATHALIE, FR

[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR

[85] 2017-05-11

[86] 2015-11-27 (PCT/EP2015/077967)

[87] (WO2016/083603)

[30] FR (1461630) 2014-11-28

[21] 2,967,537
[13] A1

[51] Int.Cl. C09K 8/62 (2006.01) C09K 8/68 (2006.01)

[25] EN

[54] DELAYED BREAKER FOR VISCOELASTIC SURFACTANT-BASED FLUIDS

[54] AGENT DE RUPTURE A ACTION RETARDEE POUR FLUIDES A BASE D'UN TENSIOACTIF VISCOELASTIQUE

[72] LI, LINGLING, US

[72] GADBERRY, JAMES FREDERIC, US

[72] WOLF, NICK HENRY, US

[72] ZHOU, JIAN, US

[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL

[85] 2017-05-11

[86] 2015-11-23 (PCT/EP2015/077391)

[87] (WO2016/083322)

[30] US (62/083,605) 2014-11-24

[30] EP (15153399.9) 2015-02-02

[21] 2,967,538
[13] A1

[51] Int.Cl. C12P 21/06 (2006.01) A23J 3/00 (2006.01)

[25] EN

[54] METHOD FOR PRODUCING A PROTEIN HYDROLYSATE

[54] PROCEDE DE PRODUCTION D'UN HYDROLYSAT DE PROTEINES

[72] LYNGLIEV, GITTE BUDOLFSEN, DK

[71] NOVOZYMES A/S, DK

[85] 2017-05-11

[86] 2015-12-01 (PCT/EP2015/078177)

[87] (WO2016/087427)

[30] EP (14195682.1) 2014-12-01

[21] 2,967,540
[13] A1

[51] Int.Cl. G01P 15/093 (2006.01)

[25] EN

[54] METHOD FOR MONITORING A WIND TURBINE, METHOD FOR IDENTIFYING ICE ON A WIND TURBINE, ACCELERATION SENSOR FOR A ROTOR BLADE, ROTOR BLADE COMPRISING AN ACCELERATION SENSOR, AND PROFILE FOR A ROTOR BLADE

[54] PROCEDE POUR SURVEILLER UNE EOLIENNE, PROCEDE POUR DETECTER LA PRESENCE DE GIVRE SUR UNE EOLIENNE, CAPTEUR D'ACCELERATION POUR UNE PALE DE ROTOR, PALE DE ROTOR EQUIPEE D'UN CAPTEUR D'ACCELERATION, ET PROFIL POUR UNE PALE DE ROTOR

[72] MULLER, MATHIAS, DE

[72] SCHUBERT, MATTHIAS, DE

[71] FOS4X GMBH, DE

[85] 2017-05-11

[86] 2015-12-01 (PCT/EP2015/078235)

[87] (WO2016/087453)

[30] DE (10 2014 117 915.3) 2014-12-04

[21] 2,967,542
[13] A1

[51] Int.Cl. A61K 51/04 (2006.01) A61P 25/18 (2006.01) A61P 25/24 (2006.01)

[25] EN

[54] RADIOLABELLED MGLUR2 PET LIGANDS

[54] LIGANDS RADIOMARQUES DES RECEPTEURS MGLUR2 UTILISES EN TEP

[72] VAN GOOL, MICHEL, LUC MARIA, ES

[72] ANDRES-GIL, JOSE IGNACIO, ES

[72] ALCAZAR-VACA, MANUEL JESUS, ES

[72] BORMANS, GUY MAURITS R., BE

[72] CELEN, SOFIE JEANNE LEOPOLDINE, BE

[72] VERBEEK, JOOST, BE

[71] JANSSEN PHARMACEUTICA NV, BE

[85] 2017-05-11

[86] 2015-12-02 (PCT/EP2015/078296)

[87] (WO2016/087489)

[30] EP (14196081.5) 2014-12-03

[21] 2,967,544
[13] A1

[51] Int.Cl. C07C 11/04 (2006.01) C07C 2/82 (2006.01) C07C 7/11 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR PRODUCING HYDROCARBONS

[54] METHODE ET APPAREIL DE PRODUCTION D'HYDROCARBURES

[72] FRITZ, HELMUT, DE

[71] LINDE AKTIENGESELLSCHAFT, DE

[85] 2017-05-11

[86] 2015-12-02 (PCT/EP2015/078302)

[87] (WO2016/087491)

[30] EP (14196643.2) 2014-12-05

[21] 2,967,545
[13] A1

[51] Int.Cl. B66B 1/34 (2006.01) B66B 5/00 (2006.01)

[25] EN

[54] ELEVATOR SYSTEM COMPRISING WITH A SAFETY MONITORING SYSTEM WITH A MASTER-SLAVE HIERARCHY

[54] SYSTEME D'ASCENSEUR PRESENTANT UN SYSTEME DE SURVEILLANCE DE LA SECURITE DOTE D'UNE HIERARCHIE MAITRE-ESCLAVE

[72] SONNENMOSER, ASTRID, CH

[72] MICHEL, DAVID, CH

[72] TSCHUPPERT, RETO, CH

[71] INVENTIO AG, CH

[85] 2017-05-11

[86] 2015-12-07 (PCT/EP2015/078771)

[87] (WO2016/091779)

[30] EP (14197111.9) 2014-12-10

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[21] 2,967,546
[13] A1
[51] Int.Cl. C07D 405/10 (2006.01) A61K 31/5355 (2006.01) A61K 31/541 (2006.01) C07D 487/04 (2006.01)
[25] EN
[54] **HETEROCYCLYL LINKED IMIDAZOPYRIDAZINE DERIVATIVES AS PI3K BETA. INHIBITORS**
[54] **DERIVES D'IMIDAZOPYRIDAZINE A LIAISON HETEROCYCLYLE EN TANT QU'INHIBITEURS PI3K BETA.**
[72] MEVELLEC, LAURENCE ANNE, FR
[72] MEERPOEL, LIEVEN, BE
[72] COUPA, SOPHIE, FR
[72] PONCELET, VIRGINIE SOPHIE, FR
[72] PILATTE, ISABELLE NOELLE CONSTANCE, FR
[72] PASQUIER, ELISABETH THERESE JEANNE, FR
[72] BERTHELOT, DIDIER JEAN-CLAUDE, FR
[72] QUEROLLE, OLIVIER ALEXIS GEORGES, FR
[72] MEYER, CHRISTOPHE, FR
[72] ANGIBAUD, PATRICK RENE, FR
[72] DEMESTRE, CHRISTOPHE GABRIEL MARCEL, FR
[72] MERCEY, GUILLAUME JEAN MAURICE, FR
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2017-05-11
[86] 2015-12-18 (PCT/EP2015/080623)
[87] (WO2016/097359)
[30] EP (14199344.4) 2014-12-19

[21] 2,967,551
[13] A1
[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/5025 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] **IMIDAZOPYRIDAZINE DERIVATIVES AS PI3K BETA. INHIBITORS**
[54] **DERIVES D'IMIDAZOPYRIDAZINE UTILISES EN TANT QU'INHIBITEURS DE P33??**
[72] MEVELLEC, LAURENCE ANNE, FR
[72] MEERPOEL, LIEVEN, BE
[72] COUPA, SOPHIE, FR
[72] PONCELET, VIRGINIE SOPHIE, FR
[72] PILATTE, ISABELLE NOELLE CONSTANCE, FR
[72] PASQUIER, ELISABETH THERESE JEANNE, FR
[72] BERTHELOT, DIDIER JEAN-CLAUDE, FR
[72] QUEROLLE, OLIVIER ALEXIS GEORGES, FR
[72] MEYER, CHRISTOPHE, FR
[72] ANGIBAUD, PATRICK RENE, FR
[72] DEMESTRE, CHRISTOPHE GABRIEL MARCEL, FR
[72] MERCEY, GUILLAUME JEAN MAURICE, FR
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2017-05-11
[86] 2015-12-18 (PCT/EP2015/080604)
[87] (WO2016/097347)
[30] EP (EP14199322.0) 2014-12-19

[21] 2,967,552
[13] A1
[51] Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01) G06Q 30/08 (2012.01)
[25] EN
[54] **INFEASIBILITY MANAGEMENT IN E-SOURCING SYSTEMS**
[54] **GESTION DE LA NON-FAISABILITE DANS DES SYSTEMES DE SOURCAGE ELECTRONIQUE**
[72] ANDERSSON, ARNE, SE
[72] YGGE, FREDRIK, SE
[72] WILLMAN, MATTHIAS, SE
[72] EKSTROM, ULF, SE
[72] EKSTROM, CLAES, SE
[72] BJORNSTEDT, ROGER, SE
[71] TRADE EXTENSIONS TRADEEXT AB, SE
[85] 2017-05-11
[86] 2015-11-23 (PCT/IB2015/059048)
[87] (WO2016/083981)
[30] US (62/083,793) 2014-11-24
[30] US (14/947,038) 2015-11-20

[21] 2,967,702
[13] A1
[51] Int.Cl. C05G 3/00 (2006.01) B01J 2/30 (2006.01)
[25] EN
[54] **CONDITIONING AGENT FOR A PARTICULATE FERTILIZER FOR REDUCING HYGROSCOPICITY AND DUST FORMATION**
[54] **AGENT DE CONDITIONNEMENT POUR ENGRAIS PARTICULAIRE, DESTINE A REDUIRE L'HYGROSCOPICITE ET LA FORMATION DE POUSSIERE**
[72] OBRESTAD, TORSTEIN, NO
[72] TANDE, TERJE, NO
[71] YARA INTERNATIONAL ASA, NO
[85] 2017-05-12
[86] 2015-11-25 (PCT/EP2015/077603)
[87] (WO2016/083435)
[30] NO (20141420) 2014-11-26

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[21] **2,967,710**
[13] A1

[51] **Int.Cl. C12P 19/16 (2006.01) A23L 29/30 (2016.01) C13K 1/06 (2006.01)**
[25] EN
[54] **IMPROVED PRODUCTION OF GLUCOSE SYRUPS**
[54] **PRODUCTION AMELIOREE DE SIROPS DE GLUCOSE**
[72] FUKUYAMA, SHIRO, JP
[72] AYABE, KEIICHI, JP
[71] NOVOZYMES A/S, DK
[85] 2017-05-12
[86] 2015-12-01 (PCT/EP2015/078223)
[87] (WO2016/087445)
[30] EP (14195685.4) 2014-12-01

[21] **2,967,722**
[13] A1

[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/28 (2006.01) A61K 9/50 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL OR NUTRACEUTICAL COMPOSITION WITH RESISTANCE AGAINST THE INFLUENCE OF ETHANOL**
[54] **COMPOSITION PHARMACEUTIQUE OU NUTRACEUTIQUE DOTE D'UNE RESISTANCE A L'INFLUENCE DE L'ETHANOL**
[72] JOSHI, SHRADDHA, IN
[72] GUHA, ASHISH, IN
[72] JAIN, VINAY, IN
[71] EVONIK ROHM GMBH, DE
[85] 2017-05-12
[86] 2015-11-23 (PCT/EP2015/077302)
[87] (WO2016/083278)
[30] IN (5930/CH/2014) 2014-11-26

[21] **2,967,723**
[13] A1

[51] **Int.Cl. G06K 9/00 (2006.01) B66B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ALTERNATIVELY INTERACTING WITH ELEVATORS**
[54] **SYSTEME ET PROCEDE POUR INTERAGIR ALTERNATIVEMENT AVEC DES ASCENSEURS**
[72] LEGERET, BENOIT, CH
[72] HELLEBRANDT, MARTIN, CH
[71] INVENTIO AG, CH
[85] 2017-05-12
[86] 2015-12-03 (PCT/EP2015/078441)
[87] (WO2016/087557)
[30] EP (14196092.2) 2014-12-03

[21] **2,967,727**
[13] A1

[51] **Int.Cl. B23K 3/08 (2006.01) B23K 1/00 (2006.01)**
[25] EN
[54] **HEAT TRANSFER DEVICE FOR PRODUCING A SOLDERED CONNECTION OF ELECTRICAL COMPONENTS**
[54] **DISPOSITIF DE TRANSFERT DE CHALEUR POUR LA REALISATION DE LIAISON DE SOUDURE DE COMPOSANTS ELECTRIQUES**
[72] OETZEL, CHRISTOPH, DE
[72] CLARDING, SEBASTIAN, DE
[71] PINK GMBH THERMOSYSTEME, DE
[85] 2017-05-12
[86] 2015-12-09 (PCT/EP2015/079145)
[87] (WO2016/091962)
[30] DE (10 2014 118 245.6) 2014-12-09

[21] **2,967,827**
[13] A1

[51] **Int.Cl. B26B 21/44 (2006.01)**
[25] EN
[54] **A SKIN ENGAGING MEMBER COMPRISING ETHYLENE VINYL ACETATE**
[54] **ELEMENT DE CONTACT AVEC LA PEAU COMPRENANT DE L'ETHYLENE-ACETATE DE VINYLE**
[72] HAYES, KEESHA ALICIA, US
[72] MOLONEY, MICHAEL JOHN, US
[72] RIES, PETER MICHAEL, US
[71] THE GILLETTE COMPANY LLC, US
[85] 2017-05-12
[86] 2015-11-18 (PCT/US2015/061325)
[87] (WO2016/085729)
[30] US (62/085,071) 2014-11-26

[21] **2,968,056**
[13] A1

[51] **Int.Cl. G01N 21/71 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **FLUID CHARACTERIZATION OF POROUS MATERIALS LIBS**
[54] **CARACTERISATION DE FLUIDE DE MATERIAU POREUX PAR LIBS**
[72] WALLS, JOEL, US
[72] WASHBURN, KATHRYN ELIZABETH, US
[71] INGRAIN, INC., US
[85] 2017-05-16
[86] 2015-11-23 (PCT/US2015/062069)
[87] (WO2016/085833)
[30] US (62/083,940) 2014-11-25

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[21] 2,968,086
[13] A1
[51] Int.Cl. C07C 5/327 (2006.01) C07C 11/02 (2006.01)
[25] EN
[54] PROCESS FOR CO-PRODUCING C3 OLEFINS, IC4 OLEFINS, NC4 OLEFINS AND DIOLEFINS, AND/OR C5 OLEFINS AND DIOLEFINS
[54] PROCEDE DE CO-PRODUCTION D'OLEFINES C3, D'OLEFINES IC4, D'OLEFINES NC4 ET DE DIOLEFINES C5, ET/OU OLEFINES ET DIOLEFINES C5
[72] SCHWINT, KEVIN JOHN, US
[72] BRUMMER, ROBERT JOHN, US
[71] LUMMUS TECHNOLOGY INC., US
[85] 2017-05-16
[86] 2015-10-27 (PCT/US2015/057480)
[87] (WO2016/093968)
[30] US (14/565,913) 2014-12-10

[21] 2,968,638
[13] A1
[51] Int.Cl. B04B 13/00 (2006.01) B03B 5/32 (2006.01) B03B 13/00 (2006.01) B04B 1/00 (2006.01) B04B 7/06 (2006.01) B04B 15/12 (2006.01) G01M 13/00 (2006.01) G01D 5/50 (2006.01) G01D 21/02 (2006.01) G01R 33/07 (2006.01)
[25] EN
[54] METHODS AND APPARATUS FOR THE CONTINUOUS MONITORING OF WEAR AND PRESSURE IN CENTRIFUGAL CONCENTRATORS
[54] PROCEDES ET APPAREIL POUR LA SURVEILLANCE CONTINUE D'USURE ET DE PRESSION DANS DES CONCENTRATEURS CENTRIFUGES
[72] HEINRICH, ROBERT, CA
[72] MCLEAVY, MIKE, CA
[71] FLSMIDTH A/S, DK
[85] 2017-05-23
[86] 2015-11-25 (PCT/IB2015/059132)
[87] (WO2016/084022)
[30] US (62/085,078) 2014-11-26

[21] 2,968,713
[13] A1
[51] Int.Cl. A61K 31/422 (2006.01) A61P 13/12 (2006.01)
[25] EN
[54] METHODS FOR TREATING KIDNEY DISORDERS
[54] PROCEDES DE TRAITEMENT DE TROUBLES RENAU
[72] DEY, ASIM BIKASH, US
[72] GENIN, MICHAEL JAMES, US
[72] MICHAEL, LAURA FREY, US
[71] ELI LILLY AND COMPANY, US
[85] 2017-05-23
[86] 2015-11-24 (PCT/US2015/062369)
[87] (WO2016/089668)
[30] US (62/086,278) 2014-12-02

[21] 2,968,879
[13] A1
[51] Int.Cl. A61B 34/30 (2016.01) A61B 34/20 (2016.01) A61B 34/32 (2016.01) A61B 90/98 (2016.01) A61B 5/00 (2006.01) B25J 9/18 (2006.01)
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[54] **UNITE DE REDUCTION EPICYCLOIDALE POUR APPLICATIONS A SORTIE ASCENDANTE**
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[54] **DISPOSITIF DE TRAITEMENT D'UN TISSU CORPOREL ET NECESSAIRE DE TRAITEMENT ASSOCIE**
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[71] HEARTWORKS LLC, US
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[54] **SYSTEMES D'ALIMENTATION EN LUBRIFIANT DE POMPE A VIDE**
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[72] MEYER, THOMAS E., US
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[71] MEDTRONIC, INC., US
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[54] **PROCEDES DE TRANSITIONS DE MODES DE FONCTIONNEMENT, ET DISPOSITIFS ET SYSTEMES DE PERFUSION ASSOCIES**
[72] MONIRABBASI, SALMAN, US
[72] LINTEREUR, LOUIS J., US
[72] YAN, JIN, US
[72] TORRES, LINDA L., US
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[54] **COMPOSES CARBAMOYL PYRIDONES POLYCYCLIQUES ET LEUR UTILISATION PHARMACEUTIQUE**
[72] BACON, ELIZABETH M., US
[72] CAI, ZHENHONG R., US
[72] COTTELL, JEROMY J., US
[72] JI, MINGZHE, US
[72] JIN, HAOLUN, US
[72] LAZERWITH, SCOTT E., US
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[54] DISPOSITIF CHAUFFANT DE CIGARETTE ELECTRONIQUE
[72] KIESLICH, DIRK, DE
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[54] DISPOSITIF D'INJECTION AYANT UN MECANISME DE FIN DE DOSE
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[71] ELI LILLY AND COMPANY, US
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[54] SEL DE TOSYLATE DE N-[3-[(4AR,7AS)-2-AMINO-6-(5-FLUOROPYRIMIDIN-2-YL)-4,4A,5,7-TETRAHYDROPYRROLO[3,4-D][1,3]THIAZIN-7A-YL]-4-FLUORO-PHENYL]-5-METHOXY-PYRAZINE-2-CARBOXAMIDE
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[72] WOLFANGEL, CRAIG DANIEL, US
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[54] DISPOSITIF DE POLISSAGE ET PROCEDE DE POLISSAGE
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[71] SINTOKOGIO, LTD., JP
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[54] CARACTERISATION ET/OU OPTIMISATION D'OPERATIONS DE L'INDUSTRIE DE L'ENERGIE
[72] AITKEN, WILLIAM A.H., US
[71] BAKER HUGHES INCORPORATED, US
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[72] WELCH, JOHN C., US
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[72] PATEL, KRISHNAKANT M., US
[72] VEMPATI, BRAHMANANDA R., US
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[71] KODIAK NETWORKS, INC., US
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[54] COMPOSES FURO[3,4-B]PYRAN ET LEURS UTILISATIONS PHARMACEUTIQUES
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[72] HEWITT, RUSSELL JAMES, SG
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[54] **METHOD FOR REDUCING PHYTOTOXICITY OF FUNGICIDES**
[54] **PROCEDE POUR REDUIRE LA PHYTOTOXICITE DE FONGICIDES**
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[54] **PROCEDE ANTI-RESISTANCE**
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[54] **ELEMENT DE STRUCTURE**
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[72] ITO, YASUHIRO, JP
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[54] **PERINEAL PROTECTION DEVICE AND EXTRACTION BAG, PERINEAL HORSESHOE AND SLEEVE**
[54] **DISPOSITIF DE PROTECTION DU PERINEE ET SAC D'EXTRACTION, ELEMENT PERINEAL EN FORME DE FER A CHEVAL ET MANCHON**
[72] ODON, JORGE ERNESTO, AR
[71] AIR BAG ONE SARL, LU
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[54] **METHOD FOR ESTABLISHING RESISTANCE**
[54] **CHARACTERISTICS OF A BIOLOGICAL INDICATOR**
[54] **PROCEDE DE DETERMINATION DE CARACTERISTIQUES DE RESISTANCE D'UN INDICATEUR BIOLOGIQUE**
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[71] TSO3 INC., CA
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[54] **COMPOSES POUR LE TRAITEMENT DE LA FIBROSE KYSTIQUE**
[72] CALLEBAUT, ISABELLE, FR
[72] MORNON, JEAN-PAUL, FR
[72] DECOUT, JEAN-LUC, FR
[72] BECQ, FREDERIC, FR
[72] LEHN, PIERRE, FR
[72] HOFFMANN, BRICE, FR
[72] BOUCHERLE, BENJAMIN, FR
[72] HAUDECOEUR, ROMAIN, FR
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[72] BOINOT, CLEMENT, FR
[72] ALLIOT, JULIEN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE PIERRE ET MARIE CURIE - PARIS 6 (UPMC), FR
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[54] **SYSTEM, APPARATUS AND METHOD FOR AUTOMATIC PIPE TYPE DETECTION**
[54] **SYSTEME, APPAREIL ET PROCEDE PERMETTANT UNE DETECTION AUTOMATIQUE DE TYPE DE TUYAU**
[72] GESTNER, BRIAN, US
[72] KNUDSEN, THEA, US
[72] MESS, FRANCIS M., US
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[71] SONETER, INC., US
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[54] METHOD OF MANUFACTURING MECHANICAL PART AND MECHANICAL PART
[54] PROCEDE DE PRODUCTION DE PIECE DE MACHINE, ET PIECE DE MACHINE
[72] YAMAGATA, MITSU HARU, JP
[72] YAMAMOTO, SHUJI, JP
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[72] MAGEE, MATTHEW DAVID, AU
[71] TECHNOLOGICAL RESOURCES PTY LIMITED, AU
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[25] EN
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[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[71] TORAY INDUSTRIES, INC., JP
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[54] FEUILLE METALLIQUE REVETUE DE RESINE POUR COUVERCLE DE BOITE
[72] NAKAMURA, NORIHIKO, JP
[72] YAMANAKA, YOICHIRO, JP
[72] KITAGAWA, JUNICHI, JP
[72] NAKAMARU, HIROKI, JP
[72] KUBO, HIROSHI, JP
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[25] EN
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[54] DISPOSITIF DE MISE EN FORME ET PROCEDE DE MISE EN FORME POUR ELECTRODE A ROULEAU A DES FINS DE SOUDAGE A LA MOLETTE
[72] YAMAASHI, KAZUHIKO, JP
[72] KODAMA, TETSUYA, JP
[72] SHIGEMATSU, NORIAKI, JP
[72] YOSHIMICHI, HITOSHI, JP
[71] HONDA MOTOR CO., LTD., JP
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[51] Int.Cl. A63B 21/06 (2006.01) A63B 21/062 (2006.01)
[25] EN
[54] WEIGHT PLATE WITH CENTER POST LOCKING CARTRIDGE AND LOCKING FORK
[54] PLAQUE DE POIDS A CARTOUCHE DE VERROUILLAGE DE TIGE CENTRALE ET FOURCHE DE VERROUILLAGE
[72] NALLEY, MARK, US
[71] CORE HEALTH & FITNESS, LLC, US
[85] 2017-06-02
[86] 2015-12-02 (PCT/US2015/063485)
[87] (WO2016/090027)
[30] US (14/558,271) 2014-12-02

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[13] A1

[51] **Int.Cl. C07C 1/20 (2006.01) B01J 29/85 (2006.01) C07C 11/04 (2006.01) C07C 11/06 (2006.01)**

[25] EN

[54] **IMPROVED MTO PROCESS FOR ENHANCED PRODUCTION OF PROPYLENE AND HIGH VALUE PRODUCTS**

[54] **PROCEDE MTO AMELIORE POUR LA PRODUCTION ACCRUE DE PROPYLENE ET DE PRODUITS DE GRANDE VALEUR**

[72] CHELLPPANNAIR, THULASIDAS, US

[72] SCHOENFELDT, NICHOLAS J., US

[72] BOZZANO, ANDREA G., US

[72] SPIEKER, WOLFGANG A., US

[72] DIGIULIO, CHRISTOPHER D., US

[72] FUNK, GREGORY A., US

[72] MOSCOSO, JAIME G., US

[71] UOP LLC, US

[85] 2017-06-02

[86] 2015-12-03 (PCT/US2015/063649)

[87] (WO2016/094174)

[30] US (62/090,674) 2014-12-11

[21] **2,969,655**
[13] A1

[51] **Int.Cl. C07C 1/20 (2006.01) C07C 11/04 (2006.01) C07C 11/06 (2006.01) C07C 11/08 (2006.01)**

[25] EN

[54] **USE OF CATALYST TO ADJUST PRODUCT DISTRIBUTIONS IN MTO PROCESS**

[54] **UTILISATION D'UN CATALYSEUR POUR AJUSTER DES DISTRIBUTIONS DE PRODUITS DANS UN PROCEDE DE CONVERSION DE METHANOL EN OLEFINES**

[72] FUNK, GREGORY A., US

[72] BOZZANO, ANDREA G., US

[72] SCHOENFELDT, NICHOLAS J., US

[72] CHELLPPANNAIR, THULASIDAS, US

[72] SPIEKER, WOLFGANG A., US

[72] VORA, BIPIN V., US

[71] UOP LLC, US

[85] 2017-06-02

[86] 2015-12-03 (PCT/US2015/063654)

[87] (WO2016/094176)

[30] US (62/090,683) 2014-12-11

[21] **2,969,658**
[13] A1

[51] **Int.Cl. B63H 1/36 (2006.01)**

[25] EN

[54] **FIN-BASED WATERCRAFT PROPULSION SYSTEM**

[54] **SYSTEME DE PROPULSION DE VEHICULE MARIN BASE SUR UN AILERON**

[72] GARTHWAITTE, MARTIN, US

[72] ABELL, NATHAN, US

[72] HELLRIEGEL, STEPHEN, US

[71] FISHBOAT INCORPORATED, US

[85] 2017-06-02

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[87] (WO2015/085071)

[30] US (61/911,888) 2013-12-04

[30] US (61/936,419) 2014-02-06

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[25] EN

[54] **TUMOR ANTIGEN PEPTIDE PEPTIDE D'ANTIGENE TUMORAL**

[72] SATO, NORIYUKI, JP

[72] TORIGOE, TOSHIHIKO, JP

[72] HIROHASHI, YOSHIHIKO, JP

[72] KANASEKI, TAKAYUKI, JP

[72] MIYAMOTO, SHO, JP

[72] KOCHIN, VITALY, JP

[72] GOTO, MASASHI, JP

[71] SAPPORO MEDICAL UNIVERSITY, JP

[71] SUMITOMO DAINIPPON PHARMA CO., LTD., JP

[85] 2017-06-02

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[30] JP (2014-249169) 2014-12-09

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[13] A1

[51] **Int.Cl. C10G 11/04 (2006.01) C10G 11/16 (2006.01)**

[25] EN

[54] **CATALYTIC PYROLYSIS METHOD AND APPARATUS**

[54] **PROCEDE ET APPAREIL DE PYROLYSE CATALYTIQUE**

[72] PEREZ-CORDOVA, RAMON, US

[71] RACIONAL ENERGY & ENVIRONMENT COMPANY, US

[85] 2017-06-02

[86] 2015-12-03 (PCT/US2015/063582)

[87] (WO2016/090068)

[30] US (62/087,148) 2014-12-03

[30] US (62/087,164) 2014-12-03

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[13] A1

[51] **Int.Cl. C07C 229/06 (2006.01) C07D 211/62 (2006.01) C12N 15/113 (2010.01) C12N 15/09 (2006.01)**

[25] EN

[54] **CATIONIC LIPID**

[54] **LIPIDE CATIONIQUE**

[72] SUZUKI, YUTA, JP

[72] HYODO, KENJI, JP

[72] TANAKA, YOHEI, JP

[71] EISAI R&D MANAGEMENT CO., LTD., JP

[85] 2017-06-02

[86] 2015-12-24 (PCT/JP2015/085969)

[87] (WO2016/104580)

[30] JP (2014-266548) 2014-12-26

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[13] A1

[51] **Int.Cl. C12N 15/32 (2006.01) A01H 5/10 (2006.01) C07K 14/325 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR CONTROLLING PLANT PESTS**

[54] **COMPOSITIONS ET PROCEDES DE LUTTE CONTRE LES ORGANISMES NUISIBLES AUX VEGETAUX**

[72] BRAMLETT, MATTHEW RICHARD, US

[72] SEGUIN, KATHERINE, US

[72] KRAMER, VANCE CARY, US

[72] ROSE, MARK SCOTT, US

[71] SYNGENTA PARTICIPATIONS AG, CH

[85] 2017-06-02

[86] 2015-12-03 (PCT/US2015/063610)

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[25] EN
[54] FORMATION CHARACTERISTICS DETERMINATION APPARATUS, METHODS, AND SYSTEMS
[54] APPAREIL, PROCÉDES ET SYSTÈMES DE DÉTERMINATION DES CARACTÉRISTIQUES D'UNE FORMATION
[72] WILSON, GLENN A., SG
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-06-02
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[21] 2,969,672
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[51] Int.Cl. A01N 63/02 (2006.01) C07K 14/325 (2006.01) C12N 15/82 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS FOR CONTROLLING PLANT PESTS
[54] COMPOSITIONS ET PROCÉDES DE LUTTE CONTRE LES ORGANISMES NUISIBLES AUX VÉGÉTAUX
[72] BRAMLETT, MATTHEW RICHARD, US
[72] SEGUIN, KATHERINE, US
[72] KRAMER, VANCE CARY, US
[72] ROSE, MARK SCOTT, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2017-06-02
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[87] (WO2016/094165)
[30] US (62/090,900) 2014-12-12

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[51] Int.Cl. A01F 15/07 (2006.01)
[25] EN
[54] CONTINUOUS ROUND BALER
[54] PRESSE ENROULEUSE CONTINUE
[72] UNDERHILL, KENNETH R., US
[71] MCHALE ENGINEERING, IE
[85] 2017-06-02
[86] 2015-11-06 (PCT/US2015/059522)
[87] (WO2016/089546)
[30] US (62/086,594) 2014-12-02
[30] US (62/111,884) 2015-02-04

[21] 2,969,676
[13] A1
[51] Int.Cl. A61F 7/00 (2006.01)
[25] EN
[54] CHEMICALLY BASED HEATER FOR A BIO-MECHANICAL DEVICE AND ARTICLE TO BE HEATED
[54] ELEMENT CHAUFFANT A BASE CHIMIQUE POUR DISPOSITIF BIOMÉCANIQUE ET ARTICLE A CHAUFFER
[72] LAUBACH, ADAM, US
[72] PEDICINI, CHRISTOPHER, US
[72] BECKERDITE, JOHN, US
[72] MARQUEZ, DARKO, US
[71] RECHARGEABLE BATTERY CORPORATION, US
[85] 2017-06-02
[86] 2015-12-03 (PCT/US2015/063623)
[87] (WO2016/090085)
[30] US (14/559,447) 2014-12-03

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[13] A1
[51] Int.Cl. A01K 15/04 (2006.01) A01K 5/02 (2006.01) G07C 9/00 (2006.01)
[25] EN
[54] METHOD AND SYSTEM FOR PROVIDING PREIDENTIFIED PETS SELECTIVE ACCESS TO A PREDETERMINED LOCATION OR OBJECT
[54] PROCÉDE ET SYSTÈME POUR FOURNIR, A DES ANIMAUX DOMESTIQUES PRE-IDENTIFIÉS, UN ACCÈS SÉLECTIF A UN EMPLACEMENT OU A UN OBJET PRÉDÉTERMINÉ
[72] JALBERT, DAVID, US
[72] EAKER, DIANE, US
[71] VET INNOVATIONS, LLC, US
[85] 2017-06-02
[86] 2015-11-18 (PCT/US2015/061234)
[87] (WO2016/089596)
[30] US (14/558,065) 2014-12-02

[21] 2,969,682
[13] A1
[51] Int.Cl. A61M 3/02 (2006.01) A61C 17/02 (2006.01)
[25] EN
[54] HANDHELD ORAL IRRIGATOR
[54] DISPOSITIF MANUEL D'IRRIGATION DE LA CAVITÉ BUCCALE
[72] KUTYEV, ANATOLY ANATOLYEVICH, RU
[71] KUTYEV, ANATOLY ANATOLYEVICH, RU
[71] KONIN, ANDREY VASILYEVICH, RU
[85] 2017-06-02
[86] 2014-12-04 (PCT/RU2014/000905)
[87] (WO2015/084218)
[30] RU (2013154165) 2013-12-06

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[25] EN
[54] **LASER INDUCED BREAKDOWN SPECTROSCOPY SAMPLE CHAMBER**
[54] **CHAMBRE D'ECHANTILLON POUR SPECTROSCOPIE PAR CLAQUAGE INDUIT PAR ECLAIR LASER**
[72] WANG, PEIDONG, US
[72] LI, HAOWEN, US
[72] SUN, RONG, US
[72] BUSH, MICHAEL, US
[71] THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS INC., US
[85] 2017-06-02
[86] 2015-12-04 (PCT/US2015/063876)
[87] (WO2016/109115)
[30] US (14/587,502) 2014-12-31

[21] 2,969,690
[13] A1

[51] **Int.Cl. A61K 35/51 (2015.01) A61K 35/12 (2015.01) A61K 38/18 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **TREATMENT OF OCULAR CONDITIONS USING PROGENITOR CELLS**
[54] **TRAITEMENT DE MALADIES OCULAIRES AU MOYEN DE CELLULES PROGENITRICES**
[72] HARRIS, IAN, US
[72] DEJNEKA, NADINE SOPHIA, US
[71] JANSSEN BIOTECH, INC., US
[85] 2017-06-02
[86] 2015-12-04 (PCT/US2015/063923)
[87] (WO2016/090215)
[30] US (62/088,429) 2014-12-05
[30] US (62/126,370) 2015-02-27
[30] US (62/220,873) 2015-09-18

[21] 2,969,693
[13] A1

[51] **Int.Cl. G06F 7/00 (2006.01)**
[25] EN
[54] **PERSONA FOR OPAQUE TRAVEL ITEM SELECTION**
[54] **PERSONA POUR SELECTION D'ARTICLE DE VOYAGE OPAQUE**
[72] KNIGHT, MATTHEW JAMES, US
[71] EXPEDIA, INC., US
[85] 2017-06-02
[86] 2015-11-19 (PCT/US2015/061660)
[87] (WO2016/099793)
[30] US (14/576,087) 2014-12-18

[21] 2,969,695
[13] A1

[51] **Int.Cl. A44B 19/78 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVED ZIPPER SLIDER GARAGE**
[54] **SYSTEMES ET PROCEDES D'AMELIORATION DE PARTIE D'EXTREMITE DE CURSEUR DE FERMETURE A GLISSIERE**
[72] MARTINSON, DANIEL J., US
[72] BRIGHTMAN, KENT H., US
[71] NFTE IZE, INC., US
[85] 2017-06-02
[86] 2015-12-02 (PCT/US2015/063451)
[87] (WO2016/090006)
[30] US (62/087,687) 2014-12-04

[21] 2,969,701
[13] A1

[51] **Int.Cl. B29C 45/47 (2006.01)**
[25] EN
[54] **INJECTION MOLDING SYSTEM AND METHOD OF FABRICATING A COMPONENT**
[54] **SYSTEME DE MOULAGE PAR INJECTION ET PROCEDE DE FABRICATION D'UNE PIECE**
[72] FITZPATRICK, RICHARD ERNEST, US
[71] EXTRUDE TO FILL, LLC, US
[85] 2017-06-02
[86] 2015-12-04 (PCT/US2015/064045)
[87] (WO2016/090274)
[30] US (62/087,414) 2014-12-04
[30] US (62/087,449) 2014-12-04
[30] US (62/087,480) 2014-12-04

[21] 2,969,707
[13] A1

[51] **Int.Cl. C12N 5/02 (2006.01)**
[25] EN
[54] **METHODS FOR DEVELOPMENT AND USE OF MINIMALLY POLARIZED FUNCTION CELL MICRO-AGGREGATE UNITS IN TISSUE APPLICATIONS USING LGR4, LGR5 AND LGR6 EXPRESSING EPITHELIAL STEM CELLS**
[54] **PROCEDES POUR LA MISE AU POINT ET L'UTILISATION D'UNITES DE MICRO-AGREGATS CELLULAIRES FONCTIONNELS POLARISES DE MANIERE MINIMALE DANS DES APPLICATIONS TISSULAIRES A L'AIDE DE CELLULES SOUCHES EPITHELIALES EXPRIMANT LGR4, LGR5 ET LGR6**
[72] LOUGH, DENVER M., US
[71] LOUGH, DENVER M., US
[85] 2017-06-02
[86] 2015-12-01 (PCT/US2015/063114)
[87] (WO2016/089825)
[30] US (62/086,526) 2014-12-02
[30] US (14/954,335) 2015-11-30

[21] 2,969,710
[13] A1

[51] **Int.Cl. B29C 45/47 (2006.01)**
[25] EN
[54] **NOZZLE SHUT OFF FOR INJECTION MOLDING SYSTEM**
[54] **FERMETURE DE BUSE POUR SYSTEME DE MOULAGE PAR INJECTION**
[72] FITZPATRICK, RICHARD ERNEST, US
[71] EXTRUDE TO FILL, LLC, US
[85] 2017-06-02
[86] 2015-12-04 (PCT/US2015/064110)
[87] (WO2016/090319)
[30] US (62/087,449) 2014-12-04
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[51] Int.Cl. H02K 7/02 (2006.01)
[25] EN
[54] **DEVICES AND METHODS FOR INCREASING ENERGY AND/OR POWER DENSITY IN COMPOSITE FLYWHEEL ENERGY STORAGE SYSTEMS**
[54] **DISPOSITIFS ET PROCEDES POUR AUGMENTER LA DENSITE DE PUISSANCE ET/OU L'ENERGIE DANS DES SYSTEMES DE STOCKAGE D'ENERGIE A VOLANT D'INERTIE COMPOSITE**
[72] GROVES, SCOTT ERIC, US
[72] AULT, STANLEY K., US
[71] GROVES, SCOTT ERIC, US
[71] AULT, STANLEY K., US
[85] 2017-06-02
[86] 2015-12-01 (PCT/US2015/063165)
[87] (WO2016/089855)
[30] US (14/557,752) 2014-12-02
[30] US (14/564,982) 2014-12-09

[21] 2,969,713
[13] A1
[51] Int.Cl. G11C 7/10 (2006.01)
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING GLOBALLY-UNIQUE IDENTIFIERS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE GENERER DES IDENTIFICATEURS GLOBALEMENT UNIQUES**
[72] CHARLES, KEVIN M., US
[72] JACKSON, RICHARD T., US
[72] FRERKING, JOHN RANDY, US
[71] WAL-MART STORES, INC., US
[85] 2017-06-02
[86] 2015-12-03 (PCT/US2015/063721)
[87] (WO2016/090133)
[30] US (62/088,414) 2014-12-05

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[13] A1
[51] Int.Cl. C07K 14/47 (2006.01) C12N 9/10 (2006.01)
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING CANCER**
[54] **METHODES ET COMPOSITIONS UTILISABLES EN VUE DU TRAITEMENT DU CANCER**
[72] SENGUPTA, SADHAK, US
[72] SAMPATH, PRAKASH, US
[72] JUNGHIANS, RICHARD P., US
[71] ROGER WILLIAMS HOSPITAL, US
[85] 2017-06-02
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[87] (WO2016/089916)
[30] US (62/086,346) 2014-12-02

[21] 2,969,715
[13] A1
[51] Int.Cl. A61K 9/20 (2006.01)
[25] EN
[54] **TREATMENT OF MULTIPLE SCLEROSIS WITH COMBINATION OF LAQUINIMOD AND A STATIN**
[54] **TRAITEMENT DE LA SCLEROSE EN PLAQUES A L'AIDE D'UNE COMBINAISON DE LAQUINIMOD ET DE STATINE**
[72] PIRYATINSKY, VICTOR, IL
[72] KAYE, JOEL, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2017-06-02
[86] 2015-12-09 (PCT/US2015/064705)
[87] (WO2016/094516)
[30] US (62/090,112) 2014-12-10

[21] 2,969,717
[13] A1
[51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/02 (2006.01)
[25] EN
[54] **ANTI-CD38 ANTIBODIES FOR TREATMENT OF ACUTE MYELOID LEUKEMIA**
[54] **ANTICORPS ANTI-CD38 POUR LE TRAITEMENT DE LA LEUCEMIE AIGUE MYELOIDE**
[72] DOSHI, PARUL, US
[72] DANIEL-DESNOYERS, GWENN, US
[72] DOS SANTOS, CEDRIC, US
[72] SASSER, AMY, US
[72] SHAN, XIAOCHUAN, US
[71] JANSSEN BIOTECH, INC., US
[85] 2017-06-02
[86] 2015-12-02 (PCT/US2015/063371)
[87] (WO2016/089960)
[30] US (62/087,442) 2014-12-04

[21] 2,969,718
[13] A1
[51] Int.Cl. E06B 3/663 (2006.01) E06B 3/673 (2006.01)
[25] EN
[54] **LOW-FRICTION SPACER SYSTEM FOR VACUUM INSULATED GLASS**
[54] **ENTRETOISE A FAIBLE COEFFICIENT DE FROTTEMENT POUR VERRE A VIDE ISOLANT**
[72] PETT, PETER, US
[71] V-GLASS LLC, US
[85] 2017-06-02
[86] 2015-12-02 (PCT/US2015/063372)
[87] (WO2016/089961)
[30] US (14/559,896) 2014-12-03

[21] 2,969,721
[13] A1
[51] Int.Cl. H04N 5/445 (2011.01)
[25] EN
[54] **LOCATION AGNOSTIC MEDIA CONTROL ROOM AND BROADCASTING FACILITY**
[54] **SALLE DE COMMANDE MULTIMEDIA ET INSTALLATION DE DIFFUSION A EMPLACEMENT INDIFFERENT**
[72] COFFARO, JOSEPH P., US
[71] FOX BROADCASTING COMPANY, US
[85] 2017-06-02
[86] 2015-12-03 (PCT/US2015/063821)
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[30] US (62/087,188) 2014-12-03

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[13] A1

[51] Int.Cl. A61B 18/20 (2006.01) A61B 18/00 (2006.01) A61C 1/00 (2006.01)

[25] EN

[54] SYSTEMS AND METHODS FOR ALIGNMENT OF A LASER BEAM

[54] SYSTEMES ET PROCEDES POUR L'ALIGNEMENT D'UN FAISCEAU LASER

[72] COURTIN, CHRISTOPHER B., US

[72] GROVES, WILLIAM HARRIS, US

[71] CONVERGENT DENTAL, INC., US

[85] 2017-06-02

[86] 2015-12-04 (PCT/US2015/064084)

[87] (WO2016/090302)

[30] US (62/088,255) 2014-12-05

[21] 2,969,728
[13] A1

[51] Int.Cl. A24F 47/00 (2006.01) A61M 15/00 (2006.01)

[25] EN

[54] CALIBRATED DOSE CONTROL

[54] COMMANDE DE DOSE GRADUEE

[72] BOWEN, ADAM, US

[72] MONSEES, JAMES, US

[72] ATKINS, ARIEL, US

[72] INGEBRETHSEN, BRADLEY, US

[72] DUQUE, ESTEBAN L., US

[71] PAX LABS, INC., US

[85] 2017-06-02

[86] 2015-12-04 (PCT/US2015/064088)

[87] (WO2016/090303)

[30] US (62/088,464) 2014-12-05

[30] US (62/199,828) 2015-07-31

[21] 2,969,730
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61K 38/16 (2006.01) C07K 16/46 (2006.01)

[25] EN

[54] IDENTIFICATION OF VSIG8 AS THE PUTATIVE VISTA RECEPTOR AND ITS USE THEREOF TO PRODUCE VISTA/VSIG8 MODULATORS

[54] IDENTIFICATION DE VSIG8 EN TANT QUE RECEPTEUR PUTATIF DE VISTA ET SON UTILISATION POUR PRODUIRE DES MODULATEURS DE VISTA/VSIG8

[72] MOLLOY, MICHAEL, US

[72] GUO, YALIN, US

[72] ROTHSTEIN, JAY, US

[72] ROSENZWEIG, MICHAEL, US

[71] IMMUNEXT, INC., US

[85] 2017-06-02

[86] 2015-12-05 (PCT/US2015/064146)

[87] (WO2016/090347)

[30] US (62/088,058) 2014-12-05

[21] 2,969,733
[13] A1

[51] Int.Cl. A61K 31/712 (2006.01) A61P 31/12 (2006.01) C07B 53/00 (2006.01) C07F 9/02 (2006.01) C07F 9/165 (2006.01) C07F 9/22 (2006.01) C07F 9/26 (2006.01) C07F 9/58 (2006.01) C07H 19/10 (2006.01) C07H 19/11 (2006.01) C07H 21/00 (2006.01)

[25] EN

[54] MONONUCLEOTIDES HAVING A BIOREVERSIBLE DISULFIDE GROUP

[54] MONONUCLEOTIDES COMPORTANT UN GROUPE DISULFURE BIOREVERSIBLE

[72] BRADSHAW, CURT W., US

[72] SAKAMURI, SUKUMAR, US

[72] LIU, DINGGUO, US

[71] SOLSTICE BIOLOGICS, LTD., IE

[85] 2017-06-02

[86] 2015-12-10 (PCT/US2015/065026)

[87] (WO2016/094677)

[30] US (62/090,158) 2014-12-10

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[54] PROCEDE ET APPAREIL POUR FACILITER LA DOTATION EN RESSOURCES

[72] KANNAN, PALLIPURAM V., US

[72] ADUSUMILLI, KRANTHI MITRA, IN

[71] 24/7 CUSTOMER, INC., US

[85] 2017-06-02

[86] 2015-12-10 (PCT/US2015/065047)

[87] (WO2016/094691)

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[54] PRESSURE-CONTROLLED DOWNHOLE ACTUATORS

[54] ACTIONNEURS DE FOND DE Puits COMMANDES PAR PRESSION

[72] JAASKELAINEN, MIKKO, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

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[86] 2015-02-26 (PCT/US2015/017734)

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[51] Int.Cl. C08L 77/00 (2006.01) B29C 41/00 (2006.01) B29C 45/14 (2006.01) C08J 3/20 (2006.01) C08L 33/14 (2006.01) C08L 67/04 (2006.01)
[25] EN
[54] A POLYMER BLEND COMPRISING A POLYAMIDE POLYMER, A POLYESTER POLYMER AND AN EPOXY-BASED COMPATIBILIZER
[54] MELANGE DE POLYMERES COMPRENANT UN POLYMERE POLYAMIDE, UN POLYMERE DE POLYESTER ET UN AGENT DE COMPATIBILITE A BASE D'EPOXY
[72] CHIEN, RICHARD, CA
[72] MAI, MIRJAM, CA
[72] POOL, JOANNA, CA
[72] LABONTE, MICHEL, CA
[72] REID, TOBY, CA
[71] SOLEGAR BIOPLASTICS INC., CA
[85] 2017-06-02
[86] 2015-12-04 (PCT/CA2015/051277)
[87] (WO2016/086318)
[30] US (62/087,577) 2014-12-04

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[54] PROCESS FOR THE PRODUCTION OF ISOMALTOOLIGOSACCHARIDES
[54] PROCEDE DE PRODUCTION D'ISOMALTOOLIGOSACCHARIDES
[72] MADSEN, LEE, US
[72] OSWALD, JACK, US
[72] DAY, DONAL F., US
[72] MOON, YOUNG HWAN, US
[71] ISOTHIRIVE LLC, US
[85] 2017-02-17
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[25] EN
[54] HUMAN ANTIBODIES TO INFLUENZA HEMAGGLUTININ
[54] ANTICORPS HUMAINS CONTRE L'HEMAGGLUTININE DE LA GRIPPE
[72] PURCELL, NGAMBO, LISA A., US
[72] VIAU, JONATHAN, US
[72] OLSON, WILLIAM, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2017-06-02
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[87] (WO2016/100807)
[30] US (62/094,752) 2014-12-19
[30] US (62/152,122) 2015-04-24

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[25] EN
[54] IN SITU PUMP FOR DOWNHOLE APPLICATIONS
[54] POMPE IN SITU POUR APPLICATIONS DE FOND DE TROU
[72] ROBERTSON, MICHAEL C., US
[71] ROBERTSON INTELLECTUAL PROPERTIES, LLC, US
[85] 2017-06-02
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[87] (WO2016/090155)
[30] US (62/086,848) 2014-12-03
[30] US (14/958,518) 2015-12-03

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[51] Int.Cl. G06F 15/16 (2006.01) G06F 9/50 (2006.01)
[25] EN
[54] TYPE-TO-TYPE ANALYSIS FOR CLOUD COMPUTING TECHNICAL COMPONENTS
[54] ANALYSE DE TYPE A TYPE DE COMPOSANTS TECHNIQUES INFONUAGIQUES
[72] CIMPRICH, PATRICK FRANCIS, US
[72] DELUCA, MICHAEL GERALD, US
[72] CANTWELL, JACK Q.W., US
[72] PETERSON, SEAN DAVID, US
[72] WELLS, MARSHALL J., US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2017-06-02
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[21] 2,969,759
[13] A1
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[25] EN
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[54] PIEGEURS DE GAZ
[72] KAMOUN, CYRILLE, US
[72] BEETEGE, JAN, US
[71] HEXION INC., US
[85] 2017-06-02
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[30] US (62/093,924) 2014-12-18
[30] US (62/235,158) 2015-09-30

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[13] A1

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[54] **IMAGING A BODY**

[54] **IMAGERIE D'UN CORPS**

[72] ISCOE, KATHERINE, AU

[72] BOSANAC, VLADO, AU

[72] EL-SALLAM, AMAR, AU

[71] MYFI/IQ LIMITED, AU

[85] 2017-06-05

[86] 2015-12-04 (PCT/AU2015/000736)

[87] (WO2016/086266)

[30] AU (2014904940) 2014-12-05

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[13] A1

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[54] **A TROLLEY**

[54] **CHARIOT**

[72] PETROVICH, VIC, AU

[71] MY TROLLEE PTY LIMITED, AU

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[13] A1

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[54] **NITRIFICATION INHIBITOR COMPOSITIONS AND METHODS FOR PREPARING THE SAME**

[54] **COMPOSITIONS INHIBITRICES DE NITRIFICATION ET PROCEDES DE PREPARATION DE CELLES-CI**

[72] ZHANG, SHILING, CN

[72] YUN, YONNIE, CN

[72] SUN, TONG, CN

[72] LAO, CHRISTINE, CN

[72] SAMSON, JOB JAN, US

[72] LIU, LEI, US

[72] YUAN, ELIZA, CN

[72] ZOU, JIAN, CN

[72] XU, JIANPING, CN

[71] DOW AGROSCIENCES LLC, US

[85] 2017-06-05

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[13] A1

[51] **Int.Cl. A61N 1/36 (2006.01)**

[25] EN

[54] **HANDHELD ELECTRICAL STIMULATION MEDICAL DEVICE**

[54] **DISPOSITIF MEDICAL DE STIMULATION ELECTRIQUE A MAIN**

[72] NODSKOV, PREBEN, DK

[72] NODSKOV, VIBEKE, DK

[72] HOLM, KARIN NODSKOV, DK

[71] MILJO MOBIL INVEST APS, DK

[85] 2017-06-05

[86] 2014-12-04 (PCT/DK2014/050413)

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[30] DK (BA 2013 00189) 2013-12-04

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[13] A1

[51] **Int.Cl. A43B 3/12 (2006.01)**

[25] EN

[54] **SANDAL WITH SELF-ANCHORING SOLE STRUCTURE**

[54] **SANDALE AVEC STRUCTURE DE SEMELLE A AUTO-ANCRAGE**

[72] GRIFFIN, ROBERT, CA

[71] GRIFFIN, ROBERT, CA

[85] 2017-06-05

[86] 2015-12-04 (PCT/CA2015/000592)

[87] (WO2016/086292)

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[13] A1

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[25] EN

[54] **IMPEDANCE SENSORS FOR DETECTING AND MONITORING MOISTURE IN ABSORBENT ARTICLES**

[54] **CAPTEURS D'IMPEDANCE POUR LA DETECTION ET LA SURVEILLANCE DE L'HUMIDITE DANS DES ARTICLES ABSORBANTS**

[72] AHONG, TIMOTHY, CA

[72] PORTIHYAS, DANNY, CA

[72] FEJES, ZACHARY, CA

[72] DHAR, SAMEER, CA

[72] DABOR, JEREMY, CA

[72] IRONSTONE, JOEL, CA

[72] QIU, HARRY, CA

[71] SCA HYGIENE PRODUCTS AB, SE

[85] 2017-06-05

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[87] (WO2016/090492)

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[30] US (62/158,481) 2015-05-07

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[13] A1

[51] **Int.Cl. G01S 11/00 (2006.01) B65G 43/00 (2006.01) B65G 43/08 (2006.01) G01S 11/06 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR POSITION TRACKING**

[54] **PROCEDES ET SYSTEMES POUR LE SUIVI DE POSITION**

[72] THILLAINADARAJAH, KUMARAN, CA

[72] MACDONALD, ADAM JOSEPH, CA

[72] ROGERS, DANIEL ROBERT, CA

[72] KAR, ABHISHEK, CA

[71] SMART SKIN TECHNOLOGIES INC., CA

[85] 2017-06-05

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[87] (WO2016/086312)

[30] US (62/088,312) 2014-12-05

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[51] Int.Cl. A61K 31/4015 (2006.01) A61K 31/341 (2006.01) A61K 31/36 (2006.01) A61K 31/365 (2006.01) A61K 31/4025 (2006.01) A61K 31/404 (2006.01) A61K 31/4192 (2006.01) A61K 31/422 (2006.01) A61K 31/4439 (2006.01) A61K 31/4745 (2006.01) A61K 31/50 (2006.01) A61K 35/00 (2006.01) A61K 35/76 (2015.01) C07D 207/38 (2006.01) C07D 207/40 (2006.01) C07D 237/14 (2006.01) C07D 307/60 (2006.01) C07D 307/66 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS FOR ENHANCING ONCOLYTIC VIRUS EFFICACY
[54] COMPOSITIONS ET METHODES D'AMELIORATION DE L'EFFICACITE D'UN VIRUS ONCOLYTIQUE
[72] DIALLO, JEAN-SIMON, CA
[72] BODDY, CHRISTOPHER NOYCE, CA
[72] DORNAN, MARK, CA
[72] KRISHNAN, RAMYA, CA
[72] LE BOEUF, FABRICE, CA
[72] BELL, JOHN C., CA
[72] MACKLIN, ANDREW, CA
[72] SMITH, JEFFREY, CA
[71] OTTAWA HOSPITAL RESEARCH INSTITUTE, CA
[71] UNIVERSITY OF OTTAWA, CA
[85] 2017-06-05
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[30] US (62/107,923) 2015-01-26
[30] US (62/107,908) 2015-01-26

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[13] A1
[51] Int.Cl. G06Q 50/30 (2012.01)
[25] EN
[54] SYSTEMS AND METHODS FOR CREATING, SELECTING, PRESENTING, AND EXECUTING CALLS TO ACTION
[54] SYSTEMES ET PROCEDES PERMETTANT DE CREER, DE SELECTIONNER, DE PRESENTER ET D'EXECUTER DES APPELS A L'ACTION
[72] SHEIN, DAVID, US
[72] GUO, DONG, US
[72] RHODES, LACIE, US
[72] WINTERS, KELLY, US
[72] LIU, TONY, US
[72] ZOU, JING, US
[72] SHARON, EYAL, US
[71] FACEBOOK, INC., US
[85] 2017-06-05
[86] 2014-12-22 (PCT/US2014/071975)
[87] (WO2016/099574)
[30] US (14/577,568) 2014-12-19

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[13] A1
[51] Int.Cl. C09K 8/42 (2006.01) C09K 8/46 (2006.01)
[25] EN
[54] ADDITIVE FOR IMPROVING HOMOGENEITY OF EPOXY RESIN AND CEMENT COMPOSITES
[54] ADDITIF D'AMELIORATION DE L'HOMOGENEITE DE COMPOSITES A BASE DE CIMENT ET DE RESINE EPOXY
[72] KULKARNI, MAHESH P., US
[72] PANDEY, VANDANA N., US
[72] DESHPANDE, ABHIMANYU PRAMOD, US
[72] PANGU, GANESH S., US
[72] JONES, PAUL JOSEPH, US
[72] MORGAN, RONNIE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-06-05
[86] 2015-01-05 (PCT/US2015/010170)
[87] (WO2016/111674)

[21] 2,969,789
[13] A1
[51] Int.Cl. E21B 7/12 (2006.01) E21B 33/035 (2006.01)
[25] EN
[54] PISTON ASSEMBLY TO REDUCE ANNULAR PRESSURE BUILDUP
[54] ENSEMBLE PISTON POUR REDUIRE LA MONTEE DE PRESSION ANNULAIRE
[72] GAHLAWAT, RAVINDER, IN
[72] PANGU, GANESH S., IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-06-05
[86] 2015-01-16 (PCT/US2015/011855)
[87] (WO2016/114798)

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[13] A1
[51] Int.Cl. E21B 47/013 (2012.01) E21B 17/00 (2006.01) E21B 47/06 (2012.01)
[25] EN
[54] BLADE-MOUNTED SENSOR APPARATUS, SYSTEMS, AND METHODS
[54] APPAREIL CAPTEUR MONTE SUR DES LAMES, SYSTEMES ET PROCEDES
[72] ANG, JUNHUAN, SG
[72] TEH, YEE SIANG, SG
[72] PEREZ, PHILBERT PASCO, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-06-05
[86] 2015-03-03 (PCT/US2015/018498)
[87] (WO2016/140652)

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[13] A1
[51] Int.Cl. H01M 12/06 (2006.01) H01M 8/16 (2006.01) H01M 12/08 (2006.01)
[25] EN
[54] AIR METAL FUEL CELL
[54] PILE A COMBUSTIBLE METAL/AIR
[72] JIN, JIFAN, CN
[71] LANZHOU JINFULE BIOTECHNOLOGY CO. LTD., CN
[71] KINSTAR INTERNATIONAL LIMITED, VG
[71] SPRING POWER LIMITED, VG
[71] JIN JIN PACIFIQUE COMPAGNIE, FR
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[87] (WO2016/086903)
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[13] A1

[51] **Int.Cl. B01D 47/00 (2006.01) B01D 53/02 (2006.01) B01D 53/14 (2006.01)**

[25] EN

[54] **METHOD FOR WASTE GAS DEDUSTING AND DEDUSTING AGENT**

[54] **PROCEDE DE DEPOUSSIERAGE DE GAZ RESIDUAIRE ET AGENT DE DEPOUSSIERAGE**

[72] WEI, XIONGHUI, CN
[72] GAO, DAOLONG, CN
[72] ZOU, MEIHUA, CN
[72] HU, CHUN, CN
[71] BEIJING BOYUAN HENGSHENG HIGH-TECHNOLOGY CO., LTD, CN
[71] YONGFENG BOYUAN INDUSTRY CO. LTD., JIANGXI PROVINCE, CN
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[86] 2016-01-15 (PCT/CN2016/070998)
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[30] CN (201510033694.3) 2015-01-23

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[13] A1

[51] **Int.Cl. C07D 207/33 (2006.01) A61K 31/40 (2006.01) A61K 31/401 (2006.01) A61P 25/28 (2006.01) C07D 207/333 (2006.01)**

[25] EN

[54] **MODULATORS OF CA2+ RELEASE-ACTIVATED CA2+ (CRAC) CHANNELS AND PHARMACEUTICAL USES THEREOF**

[54] **MODULATEURS DE CANAUX CALCIQUES CA2+ ACTIVES PAR LA LIBERATION DE CALCIUM CA2+ (CRAC) ET LEURS UTILISATIONS PHARMACEUTIQUES**

[72] GREENBERG, MILTON L., US
[72] RANSOM, JOHN T., US
[72] WHITE, CLAYTON A., US
[72] MUZAFFERY, OMED S., US
[72] NEWMAN, ANDREW C., US
[71] VIVREON BIOSCIENCES, LLC, US
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[87] (WO2016/115054)
[30] US (62/103,033) 2015-01-13

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[13] A1

[51] **Int.Cl. H02M 7/48 (2007.01) B23K 11/11 (2006.01) H05B 3/00 (2006.01)**

[25] EN

[54] **POWER-SOURCE DEVICE, JOINING SYSTEM, AND ELECTRIC PROCESSING METHOD**

[54] **DISPOSITIF DE SOURCE D'ALIMENTATION, SYSTEME D'ASSEMBLAGE, ET PROCEDE DE TRAITEMENT DE CONDUCTEUR**

[72] WATANABE, FUMINORI, JP
[72] FUKUTANI, KAZUHIKO, JP
[72] FURUSAKO, SEIJI, JP
[72] WAKABAYASHI, CHISATO, JP
[72] OKADA, TOHRU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2017-06-02
[86] 2015-12-11 (PCT/JP2015/084776)
[87] (WO2016/093340)
[30] JP (2014-252141) 2014-12-12
[30] JP (2014-252151) 2014-12-12

[21] **2,969,820**
[13] A1

[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/10 (2006.01) A61K 9/50 (2006.01)**

[25] EN

[54] **GASTRORETENTIVE EXTENDED RELEASE SUSPENSION COMPOSITIONS**

[54] **COMPOSITIONS EN SUSPENSION A LIBERATION PROLONGEE A RETENTION GASTRIQUE**

[72] SINGH, ROMI BARAT, IN
[72] KUMAR, ASHISH, IN
[72] JAIN, PARAS P., IN
[72] KAUSHIK, SUCHITRA, IN
[72] KUMAR, VINAY, IN
[71] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
[85] 2017-06-02
[86] 2015-05-01 (PCT/IN2015/053208)
[87] (WO2016/087952)
[30] IN (3553/DEL/2014) 2014-12-05

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[13] A1

[51] **Int.Cl. C05D 3/00 (2006.01) A01G 1/00 (2006.01) C05G 1/00 (2006.01)**

[25] EN

[54] **GYPHUM FERTILIZER FOR BLUEBERRIES AND METHOD FOR SUPPRESSING BLUEBERRY ABSCISSION**

[54] **ENGRAIS DE GYPSE POUR LES MYRTILLES ET PROCEDE POUR EMPECHER L'ABSCISSION DE LA MYRTILLE**

[72] SUGANO, KENICHI, JP
[72] MIURA, SHINICHI, JP
[72] ICHINO, YUSUKE, JP
[72] OBI, YOSITOSHI, JP
[71] YOSHINO GYPHUM CO., LTD., JP
[85] 2017-06-05
[86] 2015-12-24 (PCT/JP2015/085932)
[87] (WO2016/104560)
[30] JP (2014-265527) 2014-12-26

[21] **2,969,825**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 45/00 (2006.01) A61P 31/04 (2006.01) C07H 21/04 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) G01N 33/50 (2006.01)**

[25] EN

[54] **METHODS AND REAGENTS FOR DETECTING NEISSERIA GONORRHOEA AND ITS ANTIMICROBIAL RESISTANCE DETERMINANTS**

[54] **PROCEDES ET REACTIFS POUR DETECTER NEISSERIA GONORRHOEA ET SES DETERMINANTS DE RESISTANCE ANTIMICROBIENNE**

[72] DILLON, JO-ANNE R., CA
[72] TAHERI, ALI, CA
[72] KUSALIK, ANTHONY J., CA
[72] PARTI, RAJINDER P. S., CA
[72] KHAN, NURUL HUDA, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2017-06-05
[86] 2015-12-03 (PCT/CA2015/051264)
[87] (WO2016/086305)
[30] US (62/088,332) 2014-12-05
[30] US (62/215,520) 2015-09-08

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[51] Int.Cl. C08L 77/06 (2006.01) B29C 55/12 (2006.01) C08G 69/26 (2006.01) C08J 5/18 (2006.01) C08K 5/134 (2006.01)
[25] EN
[54] STRETCHED FILM, METHOD FOR MANUFACTURING STRETCHED FILM, AND, POLYAMIDE RESIN COMPOSITION
[54] FILM ETIRE, PROCEDE DE PRODUCTION D'UN FILM ETIRE, ET COMPOSITION DE RESINE DE POLYAMIDE
[72] OTSUKA, KOSUKE, JP
[72] KATO, TOMONORI, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[85] 2017-06-05
[86] 2016-07-07 (PCT/JP2016/070081)
[87] (WO2017/010390)
[30] JP (2015-141872) 2015-07-16

[21] 2,969,827
[13] A1
[51] Int.Cl. G21C 15/18 (2006.01)
[25] EN
[54] CONTAINMENT INTERNAL PASSIVE HEAT REMOVAL SYSTEM
[54] SYSTEME DE DISSIPATION PASSIVE DE CHALEUR DEPUIS LE VOLUME INTERIEUR D'UNE ENVELOPPE DE PROTECTION
[72] BEZLEPKIN, VLADIMIR VICTOROVICH, RU
[72] SEMASHKO, SERGEY EVGENEVICH, RU
[72] IVKOV, IGOR MIHAYLOVICH, RU
[72] ALEKSEEV, SERGEY BORISOVICH, RU
[72] VARDANIDZE, TEYMURAZ GEORGIEVICH, RU
[72] PETROV, YURIY YURIEVICH, RU
[72] SOLODOVNIKOV, ALEKSANDER SERGEEVICH, RU
[72] KRYLOV, YURIY VLADIMIROVICH, RU
[71] JOINT-STOCK COMPANY SCIENTIFIC RESEARCH AND DESIGN INSTITUTE FOR ENERGY TECHNOLOGIES ATOMPROEKT, RU
[85] 2017-06-05
[86] 2015-11-16 (PCT/RU2015/000784)
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[30] RU (2014148910) 2014-12-04

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[13] A1
[51] Int.Cl. B66F 9/02 (2006.01) B65B 67/00 (2006.01) F16M 11/28 (2006.01)
[25] EN
[54] PALLET-TRUCK-COMPATIBLE FLOOR-MOUNTED LOAD ELEVATOR
[54] MONTE-CHARGE INSTALLE AU SOL COMPATIBLE AVEC UN TRANSPALETTE
[72] STONE, ROBERT M., US
[71] BISHAMON INDUSTRIES CORPORATION, US
[85] 2017-05-03
[86] 2015-11-25 (PCT/US2015/062782)
[87] (WO2016/089705)
[30] US (14/557,329) 2014-12-01

[21] 2,969,829
[13] A1
[51] Int.Cl. H04W 12/06 (2009.01) H04W 8/18 (2009.01) H04W 12/04 (2009.01) H04W 12/08 (2009.01) H04W 80/04 (2009.01)
[25] EN
[54] AN EMBEDDED UNIVERSAL INTEGRATED CIRCUIT CARD SUPPORTING TWO-FACTOR AUTHENTICATION
[54] CARTE DE CIRCUIT INTEGRE UNIVERSEL INTEGREE DE PRISE EN CHARGE DE L'AUTHENTIFICATION DE DEUX FACTEURS
[72] NIX, JOHN A., US
[71] M2M AND IOT TECHNOLOGIES, LLC, US
[85] 2017-06-05
[86] 2014-12-04 (PCT/US2014/068544)
[87] (WO2015/085058)
[30] US (14/099,329) 2013-12-06

[21] 2,969,831
[13] A1
[51] Int.Cl. G21C 15/18 (2006.01) F22B 1/08 (2006.01) G21C 1/02 (2006.01)
[25] EN
[54] SYSTEM FOR PASSIVE HEAT REMOVAL FROM THE PRESSURIZED WATER REACTOR THROUGH THE STEAM GENERATOR
[54] SYSTEME DE DISSIPATION PASSIVE DE CHALEUR DEPUIS UN REACTEUR DE GENERATION D'ENERGIE A EAU PRESSURISEE VIA UN GENERATEUR DE VAPEUR
[72] BEZLEPKIN, VLADIMIR VICTOROVICH, RU
[72] SIDOROV, VLADIMIR GRIGORIEVICH, RU
[72] ALEKSEEV, SERGEY BORISOVICH, RU
[72] SVETLOV, SERGEY VICTOROVICH, RU
[72] KUKHTEVICH, VLADIMIR OLEGOVICH, RU
[72] SEMASHKO, SERGEY EVGENEVICH, RU
[72] VARDANIDZE, TEYMURAZ GEORGIEVICH, RU
[72] IVKOV, IGOR MIHAYLOVICH, RU
[71] JOINT-STOCK COMPANY SCIENTIFIC RESEARCH AND DESIGN INSTITUTE FOR ENERGY TECHNOLOGIES ATOMPROEKT (JSC ATOMPROEKT), RU
[85] 2017-06-05
[86] 2015-11-16 (PCT/RU2015/000780)
[87] (WO2016/089249)
[30] RU (2014148909) 2014-12-04

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[21] 2,969,833
[13] A1

[51] Int.Cl. C22B 1/24 (2006.01)
[25] EN
[54] **PROCESS FOR OBTAINING BRIQUETTES FROM PELLET FINES, DRI SLUDGE, DRI FINES AND DUSTS OF DRI DEDUSTING SYSTEMS FOR INDUSTRIAL USE IN PROCESSES OF DIRECT REDUCTION IRON PRODUCTION**

[54] **PROCESSUS D'OBTENTION DE BRIQUETTES A PARTIR DE FINES DE GRANULES, BOUES DE DRI, FINES DE DRI ET POUDRES DE SYSTEMES DE DEPOUSSIERAGE DE DRI POUR LEUR UTILISATION INDUSTRIELLE DANS DES PROCEDES DE PRODUCTION DE FER DE REDUCTION DIRECTE**

[72] RAMIREZ ALVAREZ, FRANCISCO JAVIER, MX
[72] PALAFOX SANCHEZ, FRANCISCO JAVIER, MX
[71] D R&D LABS AND ENGINEERING S. DE R. L. DE C.V., MX
[85] 2017-06-05
[86] 2015-07-24 (PCT/MX2015/000110)
[87] (WO2016/089192)
[30] MX (MX/a/2014/014746) 2014-12-03

[21] 2,969,839
[13] A1

[51] Int.Cl. A61K 31/517 (2006.01) A61P 25/00 (2006.01) C07D 401/12 (2006.01)
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AS BIOGENIC AMINE TRANSPORT MODULATORS**

[54] **COMPOSES HETEROCYCLIQUES EN TANT QUE MODULATEURS DU TRANSPORT D'AMINES BIOGENES**

[72] ANANTHAN, SUBRAMANIAM, US
[72] ROTHMAN, RICHARD B., US
[71] ANANTHAN, SUBRAMANIAM, US
[71] ROTHMAN, RICHARD B., US
[85] 2017-06-05
[86] 2015-12-04 (PCT/US2015/064075)
[87] (WO2016/090296)
[30] US (62/087,983) 2014-12-05

[21] 2,969,841
[13] A1

[51] Int.Cl. G01N 21/00 (2006.01)
[25] EN
[54] **REMOVABLE OPTICAL ASSEMBLY**

[54] **ENSEMBLE OPTIQUE AMOVIBLE**

[72] MARQUARDT, BRIAN JAMES, US
[72] VAN VUREN, JOHN SCOTT, US
[71] MARQMETRIX, INC., US
[85] 2017-06-05
[86] 2015-12-03 (PCT/US2015/063825)
[87] (WO2016/090184)
[30] US (62/087,784) 2014-12-04
[30] US (62/107,988) 2015-01-26
[30] US (14/957,528) 2015-12-02

[21] 2,969,843
[13] A1

[51] Int.Cl. F16B 12/10 (2006.01) A47B 47/00 (2006.01)
[25] EN
[54] **PANELS COMPRISING A MECHANICAL LOCKING DEVICE AND AN ASSEMBLED PRODUCT COMPRISING THE PANELS**

[54] **PANNEAUX COMPRENANT UN DISPOSITIF DE VERROUILLAGE MECANIQUE ET PRODUIT ASSEMBLE COMPRENANT CES PANNEAUX**

[72] BOO, CHRISTIAN, SE
[72] DERELOV, PETER, SE
[71] VALINGE INNOVATION AB, SE
[85] 2017-06-05
[86] 2015-12-17 (PCT/SE2015/051366)
[87] (WO2016/099396)
[30] SE (1451611-6) 2014-12-19

[21] 2,969,844
[13] A1

[51] Int.Cl. A47J 43/27 (2006.01)
[25] EN
[54] **A SYSTEM AND APPARATUS FOR OPTIMIZING HYDRATION AND FOR THE CONTEXTUAL DISPENSING OF ADDITIVES**

[54] **SYSTEME ET APPAREIL PERMETTANT D'OPTIMISER L'HYDRATATION ET D'EFFECTUER UNE DISTRIBUTION CONTEXTUELLE D'ADDITIFS**

[72] WHEATLEY, MAXIM D., US
[72] WHEATLEY, DAVID J., US
[72] METLEN, TODD, US
[72] PERRELLI, JONATHAN E., US
[72] BACON, CONNOR J., US
[71] LIFEFUELS, INC., US
[85] 2017-06-05
[86] 2015-12-04 (PCT/US2015/063974)
[87] (WO2016/090235)
[30] US (62/088,189) 2014-12-05
[30] US (62/174,415) 2015-06-11
[30] US (62/174,466) 2015-06-11
[30] US (62/174,935) 2015-06-12

[21] 2,969,847
[13] A1

[51] Int.Cl. A01K 67/027 (2006.01) A01K 39/00 (2006.01) C12N 5/10 (2006.01) C12N 15/12 (2006.01)
[25] EN
[54] **GENETICALLY MODIFIED CELLS, TISSUES, AND ORGANS FOR TREATING DISEASE**

[54] **CELLULES, TISSUS ET ORGANES GENETIQUEMENT MODIFIES POUR LE TRAITEMENT D'UNE MALADIE**

[72] HERING, BERNHARD J., US
[72] BURLAK, CHRISTOPHER, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2017-06-05
[86] 2015-12-10 (PCT/US2015/065029)
[87] (WO2016/094679)
[30] US (62/090,037) 2014-12-10
[30] US (62/253,493) 2015-11-10

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[21] 2,969,848
[13] A1
[51] Int.Cl. B41J 2/01 (2006.01)
[25] EN
[54] **PRINTING DEVICE**
[54] **DISPOSITIF D'IMPRESSION**
[72] MOOR, RYAN, US
[72] ROBERTS, MITCHELL, US
[72] PANICO, ROBERT, US
[71] RYONET CORPORATION, US
[85] 2017-06-05
[86] 2016-01-07 (PCT/US2016/012529)
[87] (WO2016/112216)
[30] US (62/100,594) 2015-01-07

[21] 2,969,850
[13] A1
[51] Int.Cl. A01N 25/02 (2006.01)
[25] EN
[54] **NON-AQUEOUS SOLUTION OF PLANT GROWTH REGULATOR(S) AND POLAR AND/OR SEMI-POLAR ORGANIC SOLVENT(S)**
[54] **SOLUTION NON-AQUEUSE DE REGULATEUR(S) DE CROISSANCE VEGETALE ET SOLVANT(S) ORGANIQUE(S) POLAIRES ET/OU SEMI-POLAIRE(S)**
[72] STOLLER, JERRY, US
[72] SHEETH, RITESH, US
[71] STOLLER ENTERPRISES, INC., US
[85] 2017-06-05
[86] 2016-01-14 (PCT/US2016/013334)
[87] (WO2016/115300)
[30] US (62/103,410) 2015-01-14

[21] 2,969,851
[13] A1
[51] Int.Cl. C05D 9/02 (2006.01) A01N 59/02 (2006.01)
[25] EN
[54] **FLOWABLE MIXTURE INCLUDING ELEMENTAL SULFUR AND HYDRATED CLAY AND METHOD FOR PRODUCING THE SAME**
[54] **MELANGE FLUIDE COMPRENANT DU SOUFRE ELEMENTAIRE ET DE L'ARGILE HYDRATEE ET SON PROCEDE DE PRODUCTION**
[72] STOLLER, JERRY, US
[72] SHEETH, RITESH, US
[71] STOLLER ENTERPRISES, INC., US
[85] 2017-06-05
[86] 2016-01-16 (PCT/US2016/013755)
[87] (WO2016/115552)
[30] US (62/104,134) 2015-01-16

[21] 2,969,853
[13] A1
[51] Int.Cl. B65D 1/34 (2006.01) B65B 25/00 (2006.01) B65D 77/00 (2006.01) B65D 85/34 (2006.01)
[25] EN
[54] **FOOD TRAY WITH IMPROVED CONSTRUCTION**
[54] **PLATEAU POUR PRODUITS ALIMENTAIRES A STRUCTURE AMELIOREE**
[72] BROWN, MICHAEL, US
[72] BARBIER, MARCO TULLIO, US
[72] ECHANIZ, HECTOR, US
[71] PACKAGING 2.0 INC., US
[71] EASYPACK LLC, US
[85] 2017-06-05
[86] 2016-08-11 (PCT/US2016/046597)
[87] (WO2017/030910)
[30] US (62/205,095) 2015-08-14

[21] 2,969,854
[13] A1
[51] Int.Cl. C09C 1/46 (2006.01) C09C 3/04 (2006.01) C09C 3/06 (2006.01) C30B 33/00 (2006.01)
[25] EN
[54] **LARGE SCALE PRODUCTION OF OXIDIZED GRAPHENE**
[54] **PRODUCTION A GRANDE ECHELLE DE GRAPHENE OXYDE**
[72] BOZALINA, MARIE, CA
[72] PIERRET, PHILIPPE, CA
[72] NAZARPOUR, SOROSH S.N., CA
[71] GROUP NANOXPORE INC., CA
[85] 2017-06-06
[86] 2015-12-08 (PCT/CA2015/051292)
[87] (WO2016/090481)
[30] US (62/089,583) 2014-12-09

[21] 2,969,855
[13] A1
[51] Int.Cl. B01D 17/06 (2006.01)
[25] EN
[54] **APPARATUS AND METHOD FOR SEPARATING MOLECULES**
[54] **APPAREIL ET PROCEDE POUR SEPARER DES MOLECULES**
[72] HUANG, TIEMIN, CA
[71] ADVANCED ELECTROPHORESIS SOLUTIONS LTD, CA
[71] EPIMED LLC, US
[85] 2017-06-05
[86] 2015-12-02 (PCT/US2015/063555)
[87] (WO2016/090064)
[30] US (62/088,353) 2014-12-05

[21] 2,969,856
[13] A1
[51] Int.Cl. A61K 31/517 (2006.01) A61P 25/00 (2006.01) C07D 401/12 (2006.01)
[25] EN
[54] **NOVEL QUINAZOLINES AS BIOGENIC AMINE TRANSPORT MODULATORS**
[54] **NOUVELLES QUINAZOLINES EN TANT QUE MODULATEURS DU TRANSPORT D'AMINES BIOGENES**
[72] ANANTHAN, SUBRAMANIAM, US
[72] ROTHMAN, RICHARD B., US
[71] ANANTHAN, SUBRAMANIAM, US
[71] ROTHMAN, RICHARD B., US
[85] 2017-06-05
[86] 2015-12-04 (PCT/US2015/064079)
[87] (WO2016/090299)
[30] US (62/087,998) 2014-12-05

[21] 2,969,857
[13] A1
[51] Int.Cl. A61K 31/417 (2006.01) A61K 31/4172 (2006.01) G01N 33/573 (2006.01)
[25] EN
[54] **COMPOSITIONS AND METHODS OF MODULATING S-NITROSYLATION**
[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE S-NITROSYLATION**
[72] STAMLER, JONATHAN S., US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2017-06-05
[86] 2015-12-07 (PCT/US2015/064308)
[87] (WO2016/090373)
[30] US (62/088,002) 2014-12-05

[21] 2,969,858
[13] A1
[51] Int.Cl. H01M 8/16 (2006.01)
[25] EN
[54] **BIO-ENERGY POWER SYSTEM**
[54] **SYSTEME DE PUISSANCE BIOENERGETIQUE**
[72] KOHANE, MICHAEL, US
[71] KOHANE TECHNOLOGIES, LLC, US
[85] 2017-06-05
[86] 2015-12-03 (PCT/US2015/063632)
[87] (WO2016/090090)
[30] US (62/088,349) 2014-12-05

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[13] A1

[51] Int.Cl. F21K 9/00 (2016.01) F21K 9/60 (2016.01) F21S 2/00 (2016.01) F21V 23/00 (2015.01) F21V 23/04 (2006.01) H02M 7/04 (2006.01) H05B 37/00 (2006.01)

[25] EN

[54] **CIRCUIT BOARDS FOR LED-BASED LIGHT FIXTURES**

[54] **CARTES A CIRCUIT IMPRIME POUR DES APPAREILS D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES**

[72] YADAV, PRITAM, US

[72] WEEKS, T., WARREN, US

[72] HILL, E., THOMAS, US

[71] HUBBELL INCORPORATED, US

[85] 2017-06-05

[86] 2015-12-16 (PCT/US2015/065938)

[87] (WO2016/100423)

[30] US (14/575,907) 2014-12-18

[21] 2,969,863
[13] A1

[51] Int.Cl. G06F 9/50 (2006.01) G06F 9/46 (2006.01)

[25] EN

[54] **SYSTEM AND METHOD FOR ROUTING COMPUTING WORKLOADS BASED ON PROXIMITY**

[54] **SYSTEME ET PROCEDE POUR ROUTER DES CHARGES DE TRAVAIL INFORMATIQUES SUR LA BASE DE LA PROXIMITE**

[72] KOUZNETSOV, MIKHAIL, CA

[72] HILLIER, ANDREW DEREK, CA

[72] YUYTUNG, TOM, CA

[72] JURGENS, HENRY, CA

[71] CIRBA IP INC., CA

[85] 2017-06-06

[86] 2015-12-09 (PCT/CA2015/051296)

[87] (WO2016/090485)

[30] US (62/089,496) 2014-12-09

[21] 2,969,864
[13] A1

[51] Int.Cl. C07K 16/28 (2006.01) C07K 14/725 (2006.01) C12N 5/10 (2006.01)

[25] EN

[54] **CHIMERIC ANTIGEN RECEPTORS TARGETING G-PROTEIN COUPLED RECEPTOR AND USES THEREOF**

[54] **RECEPTEURS D'ANTIGENES CHIMERIQUES CIBLANT UN RECEPTEUR COUPLE A LA PROTEINE G ET LEURS UTILISATIONS**

[72] BRENTJENS, RENIER J., US

[72] SMITH, ERIC L., US

[72] LIU, CHENG, US

[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US

[71] EUREKA THERAPEUTICS, INC., US

[85] 2017-06-05

[86] 2015-12-04 (PCT/US2015/064102)

[87] (WO2016/090312)

[30] US (62/088,286) 2014-12-05

[21] 2,969,866
[13] A1

[51] Int.Cl. B32B 5/02 (2006.01) B32B 1/08 (2006.01) B32B 3/26 (2006.01) B32B 27/32 (2006.01) B32B 27/34 (2006.01) F16L 9/133 (2006.01) F16L 9/147 (2006.01)

[25] EN

[54] **SYNTHETIC MATERIAL PIPE AND PRODUCTION METHOD THEREFOR**

[54] **TUYAU EN MATIERE PLASTIQUE ET SON PROCEDE DE FABRICATION**

[72] TAPPE, MICHAEL, DE

[71] TAPPE, MICHAEL, DE

[71] BERSCH, ANDREAS, DE

[85] 2017-06-06

[86] 2014-12-02 (PCT/EP2014/076295)

[87] (WO2015/082491)

[30] DE (10 2013 113 664.8) 2013-12-06

[30] DE (10 2014 105 338.9) 2014-04-15

[21] 2,969,867
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01)

[25] EN

[54] **BISPECIFIC TETRAVALENT ANTIBODIES AND METHODS OF MAKING AND USING THEREOF**

[54] **ANTICORPS TETRAVALENTS BISPECIFIQUES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**

[72] GAO, ZEREN, US

[72] TAN, PHIL, US

[72] KOVACEVICH, BRIAN, US

[72] RENSHAW, BLAIR, US

[72] ADAMO, JEFFREY, US

[72] MAK, NGA SZE AMANDA, US

[72] ZHUO, SHI, CN

[72] CHEN, LAN, CN

[71] SYSTIMMUNE, INC., US

[85] 2017-06-05

[86] 2015-12-19 (PCT/US2015/066951)

[87] (WO2016/106157)

[30] US (62/095,348) 2014-12-22

[21] 2,969,870
[13] A1

[51] Int.Cl. C12N 5/07 (2010.01) C07H 21/04 (2006.01) C12P 21/08 (2006.01)

[25] EN

[54] **CHIMERIC ANTIGEN RECEPTORS TARGETING B-CELL MATURATION ANTIGEN AND USES THEREOF**

[54] **RECEPTEURS ANTIGENIQUES CHIMERIQUES CIBLANT L'ANTIGENE DE MATURATION DES CELLULES B ET LEURS UTILISATIONS**

[72] BRENTJENS, RENIER J., US

[72] SMITH, ERIC L., US

[72] LIU, CHENG, US

[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US

[71] EUREKA THERAPEUTICS, INC., US

[85] 2017-06-05

[86] 2015-12-04 (PCT/US2015/064112)

[87] (WO2016/090320)

[30] US (62/088,309) 2014-12-05

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[21] **2,969,871**
[13] A1
[51] Int.Cl. A62B 9/00 (2006.01) B63C 11/12 (2006.01) G08B 21/08 (2006.01)
[25] EN
[54] **DIRECTIONAL INDICATOR FOR PROTECTIVE FACE MASKS**
[54] **INDICATEUR DIRECTIONNEL POUR MASQUES FACIAUX DE PROTECTION**
[72] DYKES, JEFFREY L., US
[71] DYKES, JEFFREY L., US
[85] 2017-06-05
[86] 2015-12-07 (PCT/US2015/064318)
[87] (WO2016/090377)
[30] US (62/124,012) 2014-12-05

[21] **2,969,875**
[13] A1
[51] Int.Cl. A01B 15/16 (2006.01) A01B 15/18 (2006.01) A01C 5/06 (2006.01)
[25] EN
[54] **VARIABLE TOOTH COULTER BLADE WITH SIZED INSERTS**
[54] **LAME DE COUTRE A DENTS VARIABLES COMPORTANT DES INSERTS DE TAILLE ADAPTEE**
[72] CHRISTIE, RICHARD L., US
[72] CHRISTIE, RYAN J. K., US
[72] NANCE, JOHN D., US
[71] PRESCRIPTION TILLAGE TECHNOLOGY, LLC, US
[85] 2017-06-05
[86] 2016-01-05 (PCT/US2016/000004)
[87] (WO2016/111907)
[30] US (14/590,855) 2015-01-06
[30] US (14/961,849) 2015-12-07
[30] US (14/998,442) 2016-01-04

[21] **2,969,876**
[13] A1
[51] Int.Cl. A61B 17/3207 (2006.01) A61B 17/22 (2006.01)
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR A PILOTING TIP BUSHING FOR ROTATIONAL ATHERECTOMY**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR EMBOUT PILOTE D'ATHERECTOMIE ROTATIONNELLE**
[72] ELLERING, NICHOLAS, US
[72] HIGGINS, JOSEPH, US
[71] CARDIOVASCULAR SYSTEMS, INC., US
[85] 2017-06-05
[86] 2015-12-08 (PCT/US2015/064462)
[87] (WO2016/094386)
[30] US (14/567,360) 2014-12-11

[21] **2,969,877**
[13] A1
[51] Int.Cl. A61K 39/395 (2006.01) A61K 39/00 (2006.01) C07K 16/28 (2006.01)
[25] EN
[54] **ANTIBODIES TARGETING B-CELL MATURATION ANTIGEN AND METHODS OF USE**
[54] **ANTICORPS CIBLANT L'ANTIGENE DE MATURATION DES LYMPHOCYTES B ET PROCEDES D'UTILISATION**
[72] BRENTJENS, RENIER J., US
[72] SMITH, ERIC L., US
[72] LIU, CHENG, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[71] EUREKA THERAPEUTICS, INC., US
[85] 2017-06-05
[86] 2015-12-04 (PCT/US2015/064119)
[87] (WO2016/090327)
[30] US (62/088,246) 2014-12-05

[21] **2,969,879**
[13] A1
[51] Int.Cl. A61K 39/395 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)
[25] EN
[54] **ANTI-AXL ANTAGONISTIC ANTIBODIES**
[54] **ANTICORPS ANTAGONISTES ANTI-AXL**
[72] MICKLEM, DAVID ROBERT, NO
[72] KIPRIJANOV, SERGEJ, NO
[72] LORENS, JAMES BRADLEY, NO
[72] AHMED, LAVINA, NO
[72] NILSSON, LINN HODNELAND, NO
[72] SANDAL, TONE, NO
[71] BERGEN TEKNOLOGIOVERFORING AS, NO
[71] BERGENBIO AS, NO
[85] 2017-06-06
[86] 2015-12-18 (PCT/EP2015/080654)
[87] (WO2016/097370)
[30] GB (1422605.4) 2014-12-18

[21] **2,969,881**
[13] A1
[51] Int.Cl. A61F 13/494 (2006.01) A61F 13/475 (2006.01) A61F 13/496 (2006.01)
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] BACK, LUCAS, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2017-06-06
[86] 2014-12-19 (PCT/SE2014/051550)
[87] (WO2016/099363)

[21] **2,969,884**
[13] A1
[51] Int.Cl. A61B 5/22 (2006.01) A61H 3/00 (2006.01)
[25] EN
[54] **POWERED AND PASSIVE ASSISTIVE DEVICE AND RELATED METHODS**
[54] **DISPOSITIF D'ASSISTANCE MOTORISE ET PASSIF ET PROCEDES ASSOCIES**
[72] KUIKEN, TODD, US
[72] LIPSEY, JAMES H., US
[72] TOMMASO, LENZI, US
[72] CEMPINI, MARCO, IT
[71] REHABILITATION INSTITUTE OF CHICAGO, US
[85] 2017-06-05
[86] 2015-12-08 (PCT/US2015/064516)
[87] (WO2016/094413)
[30] US (62/088,849) 2014-12-08

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[72] SMITH, ERIC L., US

[72] LIU, CHENG, US

[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US

[71] EUREKA THERAPEUTICS, INC., US

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[54] **REACTEUR DE DEMUCILAGINATION**

[72] KOZYUK, OLEG, US

[72] REIMERS, PETER, US

[72] REINKING, PAUL A., US

[71] ARISDYNE SYSTEMS, INC., US

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[54] **DPP4 IMMUNOADHESIN COMPOSITIONS AND METHODS**

[54] **COMPOSITIONS D'IMMUNOADHESINE DPP4 ET PROCEDES**

[72] WYCOFF, KEITH LYNN, US

[72] MACLEAN, JAMES M., US

[71] PLANET BIOTECHNOLOGY INC., US

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[54] **HYDRAULIC CABLE INJECTOR AND METHOD FOR CABLE DEPLOYMENT**

[54] **INJECTEUR DE CABLE HYDRAULIQUE ET PROCEDE DE DEPLOIEMENT DE CABLE**

[72] TAYLOR, ARUNDEL LEON, US

[72] SULLIVAN, MARLIN ROBBERT, US

[72] DELL, DUSTIN MYRON, US

[72] STEWART, KEVIN MICHAEL, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

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[54] **EXTENDED-LIFE SETTABLE COMPOSITIONS COMPRISING RED MUD**

[54] **COMPOSITIONS DURCISABLES A DUREE DE VIE PROLONGEE COMPRENANT DES BOUES ROUGES**

[72] MARTINEZ, JUAN HUMBERTO, US

[72] PISKLAK, THOMAS JASON, US

[72] CHATTERJI, JITEN, US

[72] BRENNIS, DARRELL CHAD, US

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[54] **FULLY AUTOMATIC FECAL OCCULT BLOOD DETECTING ANALYZER**

[54] **DISPOSITIF ENTIEREMENT AUTOMATIQUE DE DETECTION ET D'ANALYSE DE SANG OCCULTE DANS LES SELLES**

[72] WAN, JOHN, CN

[72] ZOU, CHUNHAI, CN

[72] XIA, QINGHAI, CN

[72] LIU, JIE, CN

[71] W.H.P.M. BIORESEARCH AND TECHNOLOGY CO., LTD., CN

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[54] **PROCEDE POUR LA PRODUCTION DE MATERIAU EN ACIER INOXYDABLE METALLISE**
[72] YOSHIDA, TAKAHIRO, JP
[72] TSURUDA, TOMOYUKI, JP
[71] TOYO KOHAN CO., LTD., JP
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[54] **SWITCHGEAR MOTOR OPERATOR**
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[72] BEYGINIAN, ALBERT, US
[72] CHISHOLM, MICHAEL, US
[72] KERR, TERRY, US
[71] S&C ELECTRIC COMPANY, US
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[54] **IMPLANTS MAMMAIRES**
[72] GLICKSMAN, AMI, IL
[71] IMPLITE LTD., IL
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[25] EN
[54] **TRANSMISSION APPARATUS, TRANSMISSION METHOD, RECEPTION APPARATUS, AND RECEPTION METHOD**
[54] **APPAREIL DE TRANSMISSION, METHODE DE TRANSMISSION, APPAREIL DE RECEPTION ET METHODE DE RECEPTION**
[72] TAKAHASHI, KAZUYUKI, JP
[72] MICHAEL, LACHLAN BRUCE, JP
[71] SONY CORPORATION, JP
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[54] **VALVE BODY AND SEAT WITH TONGUE AND GROOVE CONNECTION**
[54] **CORPS DE SOUPAPE ET SIEGE A LIAISON PAR LANGUETTE ET RAINURE**
[72] ABOUELLEIL, ASHRAF, US
[71] MUELLER INTERNATIONAL, LLC, US
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[86] 2015-11-06 (PCT/US2015/059514)
[87] (WO2016/099693)
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[54] **UREA FERTILIZER COMPOSITIONS COMPRISING RICE HULLS AND METHODS OF USE**
[54] **COMPOSITIONS D'ENGRAIS A BASE D'UREE COMPRENANT DES BALLES DE RIZ ET PROCEDES D'UTILISATION**
[72] THOMPSON, HAROLD, US
[71] OMS INVESTMENTS, INC., US
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[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] BACK, LUCAS, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2017-06-06
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[51] **Int.Cl. G06F 15/18 (2006.01)**
[25] EN
[54] **AUTOMATED FLOW CYTOMETRY ANALYSIS METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME AUTOMATISES POUR L'ANALYSE DE CYTOMETRIE EN FLUX**
[72] ALBITAR, MAHER, US
[72] ZHANG, HONG, US
[71] NEOGENOMICS LABORATORIES, INC., US
[85] 2017-06-06
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[54] **OPTIMIZING AND CONTROLLING THE ENERGY CONSUMPTION OF A BUILDING**
[54] **OPTIMISATION ET REGULATION DE LA CONSOMMATION D'ENERGIE D'UN BATIMENT**
[72] SLOOP, CHRISTOPHER DALE, US
[72] OBERHOLZER, DAVID, US
[72] MARSHALL, ROBERT S., US
[72] KIM, JUNGHO, US
[72] SIEMANN, MICHAEL, US
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[54] **APPARATUS AND METHOD FOR GENERATING A VORTEX CAVITY IN A ROTATING FLUID**

[54] **APPAREIL ET PROCÉDE DE GENERATION D'UNE CAVITE DE VORTEX DANS UN FLUIDE EN ROTATION**

[72] LABERGE, MICHEL GEORGES, CA

[72] PLANT, DAVID FRANKLIN, CA

[72] SUPONITSKY, VICTORIA, CA

[72] KUATSAH, EUNICE, CA

[71] GENERAL FUSION INC., CA

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[13] A1

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[25] EN

[54] **MILD FRACTIONATION OF FUNCTIONAL ISOLATES DERIVED FROM GRAINS AND OILSEEDS**

[54] **FRACTIONNEMENT MENAGE D'ISOLATS FONCTIONNELS DERIVES DE CEREALES ET D'OLEAGINEUX**

[72] WNUKOWSKI, PIOTR, NL

[72] KOZLOWSKA, MAGDALENA, PL

[71] NAPIFERYN BIOTECH SP. Z O.O., PL

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[54] **INHIBITEURS A PETITE MOLECULE DE L'EGFR ET DE PI3K**

[72] WHITEHEAD, CHRISTOPHER EMIL, US

[72] LEOPOLD, JUDITH S., US

[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US

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[13] A1

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[54] **APPAREIL A VAPEUR PORTATIF**

[72] KAM, FAI FUNG, CN

[71] CONAIR CORPORATION, US

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[13] A1

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[54] **CONNECTING PIECE AND OPTICAL FIBER CONNECTOR**

[54] **ELEMENT DE RACCORDEMENT ET CONNECTEUR DE FIBRE OPTIQUE**

[72] HUANG, XUESONG, CN

[72] WU, WENXIN, CN

[71] HUAWEI TECHNOLOGIES CO., LTD., CN

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[54] **APPAREIL ET PROCÉDE**

[72] GOWERS, JONATHAN MARCEL, GB

[71] SMITHS DETECTION - WATFORD LIMITED, GB

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[25] EN

[54] **LAUNCH VEHICLE WITH A MULTI-DIP DECK FOR HIGHWALL MINING**

[54] **VEHICULE DE LANCEMENT A PLATE-FORMES D'EXCAVATION MULTIPLES POUR SYSTEME D'ABATTAGE PAR HAUTE TAILLE**

[72] HARTCHER, PAUL, AU

[71] UGM ADDCAR SYSTEMS, LLC, US

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[13] A1

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[54] **REVETEMENT DE DISPOSITIF MEDICAL AVEC UNE COUCHE BIOCOMPATIBLE**

[72] HAVENSTRITE, KAREN, US

[72] MCCRAY, VICTOR W., US

[72] FELKINS, BRANDON M., US

[72] COOK, PAUL, US

[71] TANGIBLE SCIENCE LLC, US

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[25] EN
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[54] DERIVE DE BIARYLE UTILISABLE EN TANT QU'AGONISTE DU GPR120
[72] KIM, YOUNG KWAN, KR
[72] PARK, SANG YUN, KR
[72] JOO, HYUN WOO, KR
[72] CHOI, EUN SIL, KR
[72] PAEK, SEUNG YUP, KR
[72] KANG, SEUNG WAN, KR
[72] KIM, BYUNG GYU, KR
[72] LEE, CHANG SEOK, KR
[72] KIM, SUNG WOOK, KR
[72] LEE, SANG DAE, KR
[71] LG CHEM, LTD., KR
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[87] (WO2016/105118)
[30] KR (10-2014-0188399) 2014-12-24

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[25] EN
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[54] SYSTEMES ET PROCEDES DE SURVEILLANCE DE FORMATION DE COMPLEXE DE PROTEINE DANS DES CELLULES
[72] COITNOIR-WHITE, DAVID, CA
[72] MADIER, SYLVIE, CA
[72] GAGNON, ETIENNE, CA
[72] BOUVIER, MICHEL, CA
[71] UNIVERSITE DE MONTREAL, CA
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[21] 2,970,020
[13] A1
[51] Int.Cl. E04H 12/18 (2006.01) E04H 12/08 (2006.01) E04H 12/22 (2006.01) F21S 8/08 (2006.01)
[25] EN
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[54] STRUCTURE DE SUPPORT
[72] HARDIE, FRANK JAMES, GB
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[30] GB (1321630.4) 2013-12-06

[21] 2,970,026
[13] A1
[51] Int.Cl. C07F 9/50 (2006.01) A61K 31/295 (2006.01) A61P 35/00 (2006.01) C07D 213/22 (2006.01) C07F 15/00 (2006.01) C07F 15/02 (2006.01) C08G 63/08 (2006.01)
[25] EN
[54] MACROMOLECULAR TRANSITION METAL COMPLEXES FOR TREATMENT OF CANCER AND PROCESS FOR THEIR PREPARATION
[54] COMPLEXES DE METAL DE TRANSITION MACROMOLECULAIRES POUR LE TRAITEMENT DU CANCER ET LEUR PROCEDE DE PREPARATION
[72] ANSELMO VIEGAS GARCIA, MARIA HELENA, PT
[72] MARQUES VALENTE, ANDREIA, PT
[72] FERREIRA MORAIS, TANIA SOFIA, PT
[72] ANTUNES TOMAZ DINIZ, ANA ISABEL, PT
[71] FACULDADE DE CIENCIAS DA UNIVERSIDADE DE LISBOA, PT
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[30] PT (108082) 2014-12-06

[21] 2,970,029
[13] A1
[51] Int.Cl. C07D 251/46 (2006.01)
[25] EN
[54] METHOD FOR THE INDUSTRIAL PRODUCTION OF 2-HALO-4,6-DIALKOXY-1,3,5-TRIAZINES AND THEIR USE IN THE PRESENCE OF AMINES
[54] PROCEDE DE PRODUCTION INDUSTRIELLE DE 2-HALO-4,6-DIALCOXY-1,3,5-TRIAZINES ET LEUR UTILISATION EN PRESENCE D'AMINES
[72] BEGHETTO, VALENTINA, IT
[71] CROSSING SRL, IT
[85] 2017-06-06
[86] 2015-12-22 (PCT/IB2015/059892)
[87] (WO2016/103185)
[30] IT (VE2014A000070) 2014-12-23
[30] IT (VE2014A000071) 2014-12-23

[21] 2,970,036
[13] A1
[51] Int.Cl. A61K 38/00 (2006.01)
[25] EN
[54] METHODS AND DRUG THERAPIES FOR PATENCY OF OCCLUDED BLOOD VESSELS FOLLOWING ANGIOPLASTY
[54] PROCEDES ET THERAPIES MEDICAMENTEUSES POUR LA PERMEABILITE DE VAISSEAUX SANGUINS OCCLUS APRES UNE ANGIOPLASTIE
[72] TUMLIN, JAMES A., US
[71] NEPHROGENESIS, LLC, US
[85] 2017-06-06
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[87] (WO2016/094415)
[30] US (62/088,946) 2014-12-08

[21] 2,970,038
[13] A1
[51] Int.Cl. G06F 3/0484 (2013.01) G06T 3/00 (2006.01)
[25] EN
[54] GEO-POSITIONING
[54] GEOPOSITIONNEMENT
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[72] CAMPBELL, LACHLAN, AU
[72] NOON, DAVID, AU
[71] GROUNDPROBE PTY LTD, AU
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[13] A1

[51] **Int.Cl. A61K 31/52 (2006.01)**
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[54] **COMBINAISONS D'INHIBITEURS DE BTK ET REGIME DE DOSAGE**
[72] JAGLOWSKI, SAMANTHA M., US
[71] PHARMACYCLICS LLC, US
[85] 2017-06-06
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[13] A1

[51] **Int.Cl. G02B 3/08 (2006.01) G01V 8/10 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC RADIATION SENSING SYSTEM**
[54] **SYSTEME DE DETECTION DE RAYONNEMENT ELECTROMAGNETIQUE**
[72] HU, XIAOPING, CN
[71] HOLYMEDIA HOLDINGS CO. LTD., US
[85] 2017-06-07
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[21] **2,970,049**
[13] A1

[51] **Int.Cl. A63B 21/04 (2006.01) A63B 21/00 (2006.01)**
[25] EN
[54] **EXERCISE MACHINE HAVING ELASTIC EXERCISE RESISTANCE CABLES**
[54] **MACHINE D'EXERCICE AYANT DES CABLES DE RESISTANCE D'EXERCICE ELASTIQUE**
[72] HUPPEE, ROMAN, CA
[72] HUPPEE, ROBERT F., CA
[71] LIBERTY ACTIVE BODY & MIND INC., CA
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[30] US (61/915,704) 2013-12-13

[21] **2,970,051**
[13] A1

[51] **Int.Cl. H03F 1/07 (2006.01)**
[25] EN
[54] **RADIO FREQUENCY CIRCUIT, TRANSMITTER, BASE STATION, AND USER TERMINAL**
[54] **CIRCUIT A RADIOFREQUENCE, EMETTEUR, STATION DE BASE ET TERMINAL D'UTILISATEUR**
[72] WANG, LIANGFANG, CN
[72] WU, SHENGBO, CN
[72] WU, CHENGLIN, CN
[72] HUANG, WEI, CN
[72] FENG, XIANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[87] (WO2016/090592)

[21] **2,970,054**
[13] A1

[51] **Int.Cl. H01P 1/201 (2006.01)**
[25] EN
[54] **TRANSVERSE ELECTROMAGNETIC MODE DIELECTRIC FILTER, RADIO FREQUENCY MODULE, AND BASE STATION**
[54] **FILTRE DIELECTRIQUE A MODE ELECTROMAGNETIQUE TRANSVERSAL, MODULE DE RADIO FREQUENCE ET STATION DE BASE**
[72] GU, JIAN, CN
[72] ZHANG, HUI, CN
[72] DONG, LIFANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-06-07
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[87] (WO2016/090925)
[30] CN (201410743332.9) 2014-12-08

[21] **2,970,058**
[13] A1

[51] **Int.Cl. A61K 31/401 (2006.01) A61K 35/38 (2015.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **DISLODGE MENT AND RELEASE OF HSC FROM THE BONE MARROW STEM CELL NICHE USING ALPHA9 INTEGRIN ANTAGONISTS**
[54] **DETACHEMENT ET LIBERATION DE CELLULES SOUCHES HEMATOPOIETIQUES A PARTIR DE NICHE DE CELLULES SOUCHES DE MOELLE OSSEUSE AU MOYEN D'ANTAGONISTES D'INTEGRINE ALPHA-9**
[72] NILSSON, SUSAN KAYE, AU
[72] HAYLOCK, DAVID NORMAN, AU
[72] CAO, BENJAMIN BEN MING, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2017-06-07
[86] 2014-12-12 (PCT/AU2014/001124)
[87] (WO2016/090403)

[21] **2,970,064**
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[25] EN
[54] **PORTABLE THERAPEUTIC SYSTEM USING HOT OR COLD TEMPERATURE**
[54] **SYSTEME THERAPEUTIQUE PORTATIF A L'AIDE DE TEMPERATURE CHAUDE OU FROIDE**
[72] BENYAMINPOUR, BEHROUZ, US
[72] BENJAMIN, JIM, US
[72] BENJAMIN, RAMIN, US
[71] BENYAMINPOUR, BEHROUZ, US
[71] BENJAMIN, JIM, US
[71] BENJAMIN, RAMIN, US
[85] 2017-06-07
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[13] A1
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[25] EN
[54] **IMMEDIATE RELEASE ABUSE-DETERRENT GRANULATED DOSAGE FORMS**
[54] **FORMES GALENIQUES EN GRANULES A LIBERATION IMMEDIATE, A EFFET ANTI-ABUS**
[72] HASWANI, DINESH K., US
[72] MOE, DEREK V., US
[72] O'NEILL, VICTORIA A., US
[72] SEBURG, RANDAL A., US
[72] VEGA ZEPEDA, MANUEL A., US
[71] CIMA LABS INC., US
[85] 2017-06-06
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[87] (WO2016/094358)
[30] US (62/088,901) 2014-12-08

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[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEMS FOR AND METHODS OF COMMUNICATING BARCODE INFORMATION TO POINT-OF-SALE TERMINAL**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION D'INFORMATIONS DE CODE A BARRES A UN TERMINAL DE POINT DE VENTE**
[72] OSBORNE, JOHN, US
[71] SAMSUNG PAY, INC., US
[85] 2017-06-07
[86] 2014-12-12 (PCT/US2014/070150)
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[30] US (61/921,049) 2013-12-26
[30] US (14/479,347) 2014-09-07

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[13] A1
[51] **Int.Cl. H04W 4/26 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **TECHNIQUES FOR CONTEXTUAL MOBILE DATA ACCESS**
[54] **TECHNIQUES D'ACCES MOBILE CONTEXTUEL A DES DONNEES**
[72] KARAMAN, ERBIL, US
[72] TIGER, ROI, US
[71] FACEBOOK, INC., US
[85] 2017-06-07
[86] 2014-12-19 (PCT/US2014/071346)
[87] (WO2016/099526)
[30] US (14/574,524) 2014-12-18

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CREATING, SELECTING, PRESENTING, AND EXECUTING CALLS TO ACTION**
[54] **SYSTEMES ET PROCEDES POUR CREER, SELECTIONNER, PRESENTER ET EXECUTER DES APPELS A UNE ACTION**
[72] SHEIN, DAVID, US
[72] GUO, DONG, US
[72] RHODES, LACIE, US
[72] WINTERS, KELLY, US
[72] LIU, TONY, US
[72] ZOU, JING, US
[72] SHARON, EYAL, US
[71] FACEBOOK, INC., US
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[87] (WO2016/099575)
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[13] A1
[51] **Int.Cl. G01N 27/02 (2006.01) G01N 27/22 (2006.01) H01F 3/00 (2006.01)**
[25] EN
[54] **CONDUCTIVITY AND IMPEDANCE SENSOR**
[54] **CAPTEUR DE CONDUCTIVITE ET D'IMPEDANCE**
[72] REZANEZHAD GATABI, JAVAD, US
[71] R-WATER LLC, US
[85] 2017-06-07
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[87] (WO2015/184200)
[30] US (62/004,618) 2014-05-29
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[13] A1
[51] **Int.Cl. C10M 133/56 (2006.01) C10M 141/12 (2006.01)**
[25] EN
[54] **METHOD OF LUBRICATING AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE DE LUBRIFICATION D'UN MOTEUR A COMBUSTION INTERNE**
[72] GIESELMAN, MATTHEW D., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-09-08
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[87] (WO2015/138088)
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[21] **2,970,093**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C07H 21/04 (2006.01) C07K 14/085 (2006.01) C12N 5/10 (2006.01) C12N 15/11 (2006.01) C12N 15/41 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **CLEAVABLE NUCLEIC ACID LINKERS FOR PROTEIN QUANTIFICATION RATIOING**
[54] **LIEURS D'ACIDES NUCLEIQUES CLIVABLES POUR DETERMINATION DU RAPPORT DE QUANTIFICATION DE PROTEINES**
[72] CHEN, BRIAN, CA
[71] CHEN, BRIAN, CA
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[86] 2015-12-07 (PCT/CA2015/051281)
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[51] Int.Cl. C09K 8/50 (2006.01) C09K 8/42 (2006.01) E21B 33/13 (2006.01)

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[54] LOST CIRCULATION MATERIALS COMPRISING CANE ASH

[54] MATIERES DECOLMATAGE COMPRENANT DES CENDRES DE CANNE

[72] PISKLAK, THOMAS JASON, US

[72] AGAPIOU, KYRIACOS, US

[72] BRENNES, DARRELL CHAD, US

[72] BENKLEY, JAMES ROBERT, US

[72] CHATTERJI, JITEN, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

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[13] A1

[51] Int.Cl. E21B 43/26 (2006.01) C09K 8/62 (2006.01) C09K 8/80 (2006.01) E21B 43/267 (2006.01)

[25] EN

[54] CAPSULES CONTAINING MICRO-PROPPANT AND A SUBSTANCE TO PRODUCE MICRO-SEISMIC EVENTS

[54] CAPSULES CONTENANT DES MICRO-AGENTS DE SOUTÈNEMENT ET UNE SUBSTANCE SERVANT A PRODUIRE DES MICRO-EVENEMENTS SISMQUES

[72] HALL, LEE J., US

[72] NGUYEN, PHILIP D., US

[71] HALLIBURTON ENERGY SERVICES, INC., US

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[21] 2,970,101
[13] A1

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[25] EN

[54] METHODS FOR TREATING NUCLEAR FACTOR KAPPA-LIGHT-CHAIN-ENHANCER OF ACTIVATED B CELL (NF-KAPPA.B) DYSREGULATION IN A HOST IN NEED THEREOF USING EGGSHELL MEMBRANE COMPOSITIONS

[54] PROCEDES POUR TRAITER LE DEREGLEMENT DU FACTEUR NUCLEAIRE D'AMPLIFICATEUR A CHAINE LEGERE KAPPA DE LYMPHOCYTE B ACTIVE (NF-KAPPA.B) DANS UN HOTE DONT L'ETAT LE NECESSITE EN UTILISANT DES COMPOSITIONS DE MEMBRANE COQUILLIERE

[72] RUFF, KEVIN J., US

[71] ESM TECHNOLOGIES, LLC, US

[85] 2017-05-26

[86] 2015-10-08 (PCT/US2015/054742)

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[13] A1

[51] Int.Cl. A61K 35/28 (2015.01) A61K 31/401 (2006.01) A61P 35/00 (2006.01)

[25] EN

[54] DISLODGEEMENT AND RELEASE OF HSC USING ALPHA 9 INTEGRIN ANTAGONIST AND CXCR4 ANTAGONIST

[54] DELOGEMENT ET LIBERATION DES CSH A L'AIDE D'UN ANTAGONISTE DE L'INTEGRINE ALPHA 9 ET D'UN ANTAGONISTE DE CXCR4

[72] NILSSON, SUSAN KAYE, AU

[72] HAYLOCK, DAVID NORMAN, AU

[72] CAO, BENJAMIN BEN MING, AU

[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU

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[86] 2015-12-11 (PCT/AU2015/050783)

[87] (WO2016/090434)

[30] AU (2014905039) 2014-12-12

[21] 2,970,117
[13] A1

[51] Int.Cl. A01N 1/02 (2006.01) A61M 1/00 (2006.01)

[25] EN

[54] APPARATUS AND METHOD FOR ORGAN PERFUSION

[54] APPAREIL ET PROCEDE DE PERFUSION D'ORGANE

[72] FREED, DARREN, CA

[71] FREED, DARREN, CA

[85] 2017-06-07

[86] 2015-12-11 (PCT/CA2015/051316)

[87] (WO2016/090498)

[30] US (62/090,984) 2014-12-12

[21] 2,970,119
[13] A1

[51] Int.Cl. H02J 3/00 (2006.01)

[25] EN

[54] METHOD FOR INHIBITING MULTIPLE INVERTER STATIONS FROM ENTERING PASSIVE CONTROL MODE IN ISLAND STATE

[54] PROCEDE D'INHIBITION DE MULTIPLES STATIONS DE CONVERTISSEUR EN MODE DE COMMANDE PASSIF DANS UN ETAT D'ILOT

[72] DONG, YUNLONG, CN

[72] TIAN, JIE, CN

[72] CAO, DONGMING, CN

[72] LI, HAIYING, CN

[72] DING, JIUDONG, CN

[72] HU, ZHAOQING, CN

[72] LI, GANG, CN

[72] LIU, HAIBIN, CN

[72] LU, YU, CN

[71] NR ELECTRIC CO., LTD., CN

[71] NR ENGINEERING CO., LTD., CN

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[13] A1
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[25] EN
[54] **PASSIVE ISLANDING-TO-GRID-CONNECTED SWITCH METHOD**
[54] **PROCEDE DE COMMUTATION D'ILOT A RESEAU**
[72] DONG, YUNLONG, CN
[72] TIAN, JIE, CN
[72] HU, ZHAOQING, CN
[72] LI, HAIYING, CN
[72] CAO, DONGMING, CN
[72] LIU, HAIBIN, CN
[72] LU, YU, CN
[71] NR ELECTRIC CO., LTD., CN
[71] NR ENGINEERING CO., LTD., CN
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[87] (WO2016/101787)
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[13] A1
[51] Int.Cl. E21B 47/12 (2012.01) E21B 47/18 (2012.01)
[25] EN
[54] **WAVE REFLECTION SUPPRESSION IN PULSE MODULATION TELEMETRY**
[54] **SUPPRESSION DE REFLEXION D'ONDES LORS D'UNE TELEMETRIE PAR MODULATION D'IMPULSIONS**
[72] PILLAI, BIPIN KUMAR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-06-07
[86] 2015-01-12 (PCT/US2015/011034)
[87] (WO2016/114752)

[21] 2,970,132
[13] A1
[51] Int.Cl. B60T 1/14 (2006.01) B60P 3/06 (2006.01) B62D 53/04 (2006.01) E02F 9/00 (2006.01) E21F 13/00 (2006.01)
[25] EN
[54] **METHOD AND ARRANGEMENT FOR TRANSFERRING A HEAVY WORK MACHINE ON A SLOPING BASE**
[54] **PROCEDE ET AGENCEMENT POUR LE TRANSFERT D'UN ENGIN DE CHANTIER SUR UNE BASE EN PENTE**
[72] KORTESALMI, OSSU, FI
[71] SLEIPNER FINLAND OY, FI
[85] 2017-06-07
[86] 2015-12-07 (PCT/FI2015/050859)
[87] (WO2016/092152)
[30] FI (20146074) 2014-12-08

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[13] A1
[51] Int.Cl. E21B 17/02 (2006.01) F16D 1/10 (2006.01)
[25] EN
[54] **MOTOR SHAFT TRANSMISSION INTERFERENCE APPARATUS**
[54] **APPAREIL D'INTERFERENCE DE TRANSMISSION D'ARBRE DE MOTEUR**
[72] PARK, STEVEN W., CA
[72] SAMUEL, GEOFFREY A., CA
[72] BELL, STEVEN GRAHAM, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[87] (WO2016/122468)

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[13] A1
[51] Int.Cl. C07K 7/06 (2006.01) A61K 9/127 (2006.01) A61K 47/42 (2017.01)
[25] EN
[54] **CARRIER MOLECULE COMPOSITIONS AND RELATED METHODS**
[54] **COMPOSITIONS DE MOLECULES PORTEUSES ET PROCEDES ASSOCIES**
[72] TAN, SIAK-KHIM, SG
[72] YEO-TAN, JANIFER, SG
[71] JJSK R&D PTE LTD, SG
[85] 2017-06-07
[86] 2015-12-08 (PCT/IB2015/002430)
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[30] US (62/088,813) 2014-12-08

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[13] A1
[51] Int.Cl. E21B 47/00 (2012.01) G01V 9/00 (2006.01)
[25] EN
[54] **TRACEABLE MICRO-ELECTRO-MECHANICAL SYSTEMS FOR USE IN SUBTERRANEAN FORMATIONS**
[54] **MICROSYSTEMES ELECTROMECHANIQUES TRACABLES DESTINES A ETRE UTILISES DANS DES FORMATIONS SOUTERRAINES**
[72] RODDY, CRAIG WAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-06-07
[86] 2015-01-26 (PCT/US2015/012940)
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[21] 2,970,141
[13] A1
[51] Int.Cl. A41D 19/04 (2006.01) A41D 13/08 (2006.01) A41D 19/015 (2006.01) A63B 71/14 (2006.01)
[25] EN
[54] **METHODS AND SYSTEMS OF MARKING A GLOVE**
[54] **PROCEDES ET SYSTEMES DE MARQUAGE D'UN GANT**
[72] LEVINIXOFSKE, TIMOTHY, US
[71] LEVINIXOFSKE, TIMOTHY, US
[85] 2017-06-07
[86] 2015-12-04 (PCT/US2015/063857)
[87] (WO2016/111781)
[30] US (62/101,530) 2015-01-09

[21] 2,970,142
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[51] Int.Cl. G01S 13/87 (2006.01) G01S 7/41 (2006.01) G01S 13/42 (2006.01) G01S 13/72 (2006.01)
[25] EN
[54] **SYNTHESIZED PROFILE**
[54] **PROFIL SYNTHETISE**
[72] MESECHER, DAVID, US
[72] HAJO, ZYAD, US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2017-06-07
[86] 2015-11-18 (PCT/US2015/061326)
[87] (WO2016/126298)
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[13] A1

[51] **Int.Cl. C07K 16/18 (2006.01) G01N 33/574 (2006.01)**

[25] EN

[54] **USE OF MARKERS INCLUDING FILAMIN A IN THE DIAGNOSIS AND TREATMENT OF PROSTATE CANCER**

[54] **UTILISATION DE MARQUEURS COMPRENANT DE LA FILAMINE A DANS LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER DE LA PROSTATE**

[72] NARAIN, NIVEN RAJIN, US

[72] VISHNUDAS, VIVEK K., US

[72] SARANGARAJAN, RANGAPRASAD, US

[72] AKMAEV, VIATCHESLAV R., US

[71] BERG LLC, US

[85] 2017-06-07

[86] 2015-12-08 (PCT/US2015/064530)

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[30] US (62/088,931) 2014-12-08

[30] US (62/134,956) 2015-03-18

[30] US (62/148,294) 2015-04-16

[21] **2,970,145**
[13] A1

[51] **Int.Cl. C12N 15/10 (2006.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **MITOCHONDRIAL COLLECTION AND CONCENTRATION, AND USES THEREOF**

[54] **COLLECTE ET CONCENTRATION MITOCHONDRIALE ET LEURS UTILISATIONS**

[72] BURGESS, COLLEEN M., US

[72] CHAPPEL, SCOTT, US

[72] TZIANABOS, ARTHUR O., US

[71] OVASCENCE, INC., US

[85] 2017-06-07

[86] 2015-12-04 (PCT/US2015/063962)

[87] (WO2016/094234)

[30] US (62/089,118) 2014-12-08

[21] **2,970,146**
[13] A1

[51] **Int.Cl. A61K 31/047 (2006.01)**

[25] EN

[54] **COMPOSITION FOR THE RELIEF OF DRY MOUTH**

[54] **COMPOSITION POUR LE SOULAGEMENT DE LA BOUCHE SECHE**

[72] SWANSON, JEROME E., US

[71] ELEVATE ORAL CARE, LLC, US

[85] 2017-06-07

[86] 2015-11-20 (PCT/US2015/061743)

[87] (WO2016/094054)

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[21] **2,970,149**
[13] A1

[51] **Int.Cl. B01L 3/00 (2006.01) B01L 9/00 (2006.01) G02B 19/00 (2006.01) G02B 21/08 (2006.01) G02B 27/09 (2006.01) G02B 27/10 (2006.01) G02B 27/14 (2006.01)**

[25] EN

[54] **SYSTEMS FOR OPERATING ELECTROKINETIC DEVICES**

[54] **SYSTEMES PERMETTANT DE FAIRE FONCTIONNER DES DISPOSITIFS ELECTROKINETIQUES**

[72] MCFARLAND, ANDREW W., US

[72] MALLEO, DANIELE, US

[72] NEVILL, J. TANNER, US

[72] NEWSTROM, RUSSELL A., US

[72] BREINLINGER, KEITH J., US

[72] LUNDQUIST, PAUL M., US

[72] VALLEY, JUSTIN K., US

[72] HUBBARD, JONATHAN CLOUD DRAGON, US

[71] BERKELEY LIGHTS, INC., US

[85] 2017-06-07

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[87] (WO2016/094507)

[30] US (62/089,834) 2014-12-10

[30] US (62/259,460) 2015-11-24

[21] **2,970,150**
[13] A1

[51] **Int.Cl. A61M 5/315 (2006.01) A61M 5/31 (2006.01)**

[25] EN

[54] **SAFETY SYRINGE AND METHODS FOR ADMINISTRATION OF A MEDICAMENT DOSE BY SUBJECT WEIGHT**

[54] **SERINGUE DE SECURITE ET METHODES D'ADMINISTRATION D'UNE DOSE DE MEDICAMENT EN FONCTION DU POIDS DU SUJET**

[72] LEARY, JEFFREY M., US

[71] BRELL MEDICAL INNOVATIONS, LLC, US

[85] 2017-06-07

[86] 2015-12-14 (PCT/US2015/065544)

[87] (WO2016/100202)

[30] US (62/092,234) 2014-12-15

[30] US (14/966,097) 2015-12-11

[21] **2,970,153**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06N 3/02 (2006.01) G06N 5/00 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR COMBINATORIAL HYPERMAP BASED DATA REPRESENTATIONS AND OPERATIONS**

[54] **APPAREIL ET PROCEDE DE REPRESENTATIONS ET DE FONCTIONS RELATIVES A DES DONNEES REPOSANT SUR DES HYPERCARTES COMBINATOIRES**

[72] MAJUMDAR, ARUN, US

[71] KYNDI, INC., US

[85] 2017-06-07

[86] 2015-12-10 (PCT/US2015/065043)

[87] (WO2016/094687)

[30] US (62/090,190) 2014-12-10

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[21] 2,970,158
[13] A1
[51] Int.Cl. A61K 39/145 (2006.01) C07K 14/005 (2006.01)
[25] EN
[54] **SYNERGISTIC CO-ADMINISTRATION OF COMPUTATIONALLY OPTIMIZED BROADLY REACTIVE ANTIGENS FOR H1N1 INFLUENZA**
[54] **CO-ADMINISTRATION SYNERGIQUE D'ANTIGENES DE LA GRIPPE H1N1 A LARGE SPECTRE, OPTIMISES PAR CALCUL**
[72] ROSS, TED MILBURN, US
[72] ALEFANTIS, TIM, US
[72] CARTER, DONALD MARTIN, JR., US
[72] DARBY, CHRISTOPHER AUSTIN, US
[72] KLEANTHOUS, HAROLD, US
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
[71] SANOFI PASTEUR, INC., US
[85] 2017-06-07
[86] 2015-12-18 (PCT/US2015/066882)
[87] (WO2016/100922)
[30] US (62/094,772) 2014-12-19

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[13] A1
[51] Int.Cl. G06F 17/20 (2006.01) G06F 17/30 (2006.01) G06N 3/08 (2006.01)
[25] EN
[54] **TECHNICAL AND SEMANTIC SIGNAL PROCESSING IN LARGE, UNSTRUCTURED DATA FIELDS**
[54] **TRAITEMENT DE SIGNAL TECHNIQUE ET SEMANTIQUE DANS DE GRANDS CHAMPS DE DONNEES NON STRUCTUREES**
[72] MAJUMDAR, ARUN, US
[71] KYNDI, INC., US
[85] 2017-06-07
[86] 2015-12-10 (PCT/US2015/065075)
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[54] **CO-ADMINISTRATION SYNERGIQUE D'ANTIGENES REACTIFS A LARGE SPECTRE OPTIMISES PAR LE CALCUL POUR LA GRIPPE H5N1 HUMAINE ET AVIAIRE**
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[72] ALEFANTIS, TIM, US
[72] CARTER, DONALD MARTIN, JR., US
[72] DARBY, CHRISTOPHER AUSTIN, US
[72] KLEANTHOUS, HAROLD, US
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
[71] SANOFI PASTEUR, INC., US
[85] 2017-06-07
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[54] **INHIBITEUR D'AGENTS PATHOGENES AMELIOREE**
[72] SCEATS, MARK, AU
[72] HODGSON, PHILIP, AU
[71] CALIX LTD, AU
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[54] **WEIGHTED SUBSYMBOLIC DATA ENCODING**
[54] **CODAGE DE DONNEES SOUS-SYMBOLIQUE PONDERE**
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[71] KYNDI, INC., US
[85] 2017-06-07
[86] 2015-12-10 (PCT/US2015/064978)
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[54] **HYDRAULICALLY ACTUATED WELLHEAD HANGER RUNNING TOOL**
[54] **OUTIL DE POSE DE DISPOSITIF DE SUSPENSION DE TETE DE Puits A ACTIONNEMENT HYDRAULIQUE**
[72] THORNBURROW, EDWARD T., GB
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2017-06-07
[86] 2015-12-21 (PCT/US2015/066995)
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[54] **HUMAN BLOOD BRAIN BARRIER MODEL**
[54] **MODELE DE BARRIERE HEMATO-ENCEPHALIQUE HUMAINE**
[72] RIBECCO-LUTKIEWICZ, MARIA, CA
[72] BANI, MAHMUD, CA
[72] STANIMIROVIC, DANICA, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[72] SIEGWART, DANIEL J., US

[72] HAO, JING, US

[72] ZHOU, KEJIN, US

[72] MILLER, JASON, US

[72] KOS, PETRA, US

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[54] **MODULATION ET DETECTION D'UN RESEAU REGULATEUR D'EPISSAGE ALTERNATIF NEURONAL POUR LE TRAITEMENT ET LE DIAGNOSTIC DE TROUBLES NEUROLOGIQUES**

[72] IRIMIA, MANUEL, ES

[72] QUESNEL-VALLIERES, MATTHIEU, CA

[72] CORDES, SABINE P., CA

[72] RAJ, BUSHRA, CA

[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA

[71] SINAI HEALTH SYSTEM, CA

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[54] **DERIVES DE 2-ANILINOPYRIMIDINE SUBSTITUES UTILISES COMME MODULATEURS DE L'EGFR**

[72] PENG, JIRONG, US

[72] COSTANZO, MICHAEL JOHN, US

[72] GRECO, MICHAEL NICHOLAS, US

[72] GREEN, MICHAEL ALAN, US

[72] WILDE, VICTORIA LYNN, US

[72] ZHANG, DON, US

[71] BETA PHARMA, INC., US

[71] BETA PHARMA (SHANGHAI) CO., LTD., CN

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- [54] FORMES CRISTALLINES DE COMPLEXE SUPRAMOLECULAIRE DE TRISODIUM COMPRENANT DU VALSARTAN ET AHU-377 AINSI QUE PROCEDES ASSOCIES
- [72] CHEN, MINHUA, US
- [72] ZHANG, YANFENG, CN
- [72] YANG, CHAOHUI, CN
- [72] ZHANG, XIAOYU, CN
- [72] LI, JIAOYANG, CN
- [72] WANG, PENG, US
- [72] LI, PIXU, CN
- [71] CRYSTAL PHARMATECH CO., LTD., CN
- [71] SUZHOU PENGXU PHARMATECH CO., LTD., CN
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- [54] METHOD AND APPARATUS FOR RANDOMIZING COMPUTER INSTRUCTION SETS, MEMORY REGISTERS AND POINTERS
- [54] PROCEDE ET APPAREIL POUR RANDOMISER DES ENSEMBLES D'INSTRUCTIONS MACHINE, DES REGISTRES DE MEMOIRE ET DES POINTEURS
- [72] MAJUMDAR, ARUN, US
- [72] RAMSEY, MARTIN S., US
- [71] KYNDI, INC., US
- [85] 2017-06-07
- [86] 2015-12-16 (PCT/US2015/066080)
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- [54] NOUVELLE STRUCTURE PROTEIQUE PRODUITE PAR UN ANTICORPS EFFICACE ET UTILISEE POUR L'IMMUNISATION
- [72] KAN, MING CHUNG, CN
- [71] VAXSIA BIOMEDICAL INC., CN
- [85] 2017-06-08
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- [25] EN
- [54] AN ENCASING APPARATUS FOR COMBINED COLLAGEN AND TUBULAR NETTING ARRANGEMENTS
- [54] APPAREIL DE CONDITIONNEMENT POUR AGENCEMENTS COMBINES DE COLLAGENE ET DE FILET TUBULAIRE
- [72] MERCURI, ENNIO, AU
- [71] MERCTECH PTY LTD, AU
- [85] 2017-06-07
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- [54] METHOD OF STABILIZING THROMBIN AND COMPOSITION THEREOF
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- [72] SUN, CHUNG-CHIN, CN
- [72] SU, CHENG-YAO, CN
- [71] SUN, CHUNG-CHIN, CN
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- [54] WIRELESS TERMINAL AND METHOD FOR MESSAGING
- [54] TERMINAL SANS FIL ET PROCEDE DE MESSAGERIE
- [72] WATANABE, SHINGO, JP
- [72] ASAI, SHIGERU, JP
- [72] SHIBOUTA, HIDETO, JP
- [72] WAKAFUJI, KENJI, JP
- [72] ONO, MASAKAZU, JP
- [72] KUDO, MASATO, JP
- [71] NEC CORPORATION, JP
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[54] COMPOSITION PHARMACEUTIQUE COMPRENANT UN COMPOSE D'AMIDE HETEROCYCLIQUE AROMATIQUE CONTENANT DE L'AZOTE BICYCLIQUE EN TANT QUE COMPOSANT ACTIF

[72] NAGASHIMA, TAKEYUKI, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2017-06-08
[86] 2015-12-08 (PCT/JP2015/084340)
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[72] NAGASHIMA, TAKEYUKI, JP
[72] TSUJIMOTO, SUSUMU, JP
[71] ASTELLAS PHARMA INC., JP
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[72] TANAKA, MOTOYUKI, JP
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[72] HIROOKA, YASUO, JP
[72] NISHIYAMA, TAIHEI, JP
[72] HIRAMATSU, ATSUSHI, JP
[72] KODA, TOMOYUKI, JP
[72] KOUYAMA, SHO, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
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[71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
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[54] PROCEDES ENZYMATIQUES POUR LA PRODUCTION D'ISOBUTANOL

[72] ORJEL, CLAUDIO GARIBAY, MX
[72] SANCHEZ, CARLOS EDUARDO GOMEZ, MX
[72] LOZANO, MONICA MARIA RIOS, MX
[72] TORRES, JESSICA VALERIA GUERRERO, MX
[72] BECERRIL, SERGIO ROSSANO, MX
[72] RAMIREZ, ALEJANDRA CECILIA HERRERA, MX
[72] RUIZ, PAOLA ROCHA, MX
[72] CHAUVIN, ANNE-LAURE PATRICIA, MX
[72] CORONA, JESUS AGUSTIN BADILLO, MX
[72] MIRELES, IVAN ALEJANDRO DE LA PENA, MX
[72] RODRIGUEZ, JOSE RAUL IVAN GARZA, MX
[71] NEWPEK S.A. DE C.V., MX
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[54] ENSEMBLE ENGRENAGE EN CISEAUX DOTE D'UN MECANISME D'ISOLATION INTEGRE

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[72] BIGA, MICHAEL, US
[71] LINAMAR CORPORATION, CA
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- [54] **TECHNIQUES DE TRAITEMENT DU LANGAGE NATUREL EN SE BASANT SUR UN GRAPHIQUE**
- [72] DANIEL, ROBERT FRANKLIN, US
- [72] GUPTA, AKASH GUARAV, US
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- [54] **PROCEDE ET SYSTEME DE LAVAGE D'UN SAVON D'HUILE DE PIN BRUT**
- [72] HOFSTEDT, ANDERS GORAN, SE
- [71] HOFSTEDT, ANDERS GORAN, SE
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- [71] KOWA COMPANY, LTD., JP
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- [54] **FRAGMENTS VARIABLES INTERCALES A CHAINE UNIQUE**
- [72] JIA, LIE, US
- [72] REED, CHARLES, US
- [72] KURELLA, VINODHABABU, US
- [71] INTREXON CORPORATION, US
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- [54] **DIARYLMETHYLIDENE PIPERIDINE DERIVATIVES AND THEIR USE AS DELTA OPIOID RECEPTOR AGONISTS**
- [54] **DERIVES DE DIARYLMETHYLIDENE PIPERIDINE ET LEUR UTILISATION COMME AGONISTES DU RECEPTEUR OPIOIDE DELTA**
- [72] VON MENTZER, BENGT, SE
- [72] STARKE, INGEMAR, SE
- [72] BRANDT, PETER, SE
- [71] PHARMNOVO AB, SE
- [85] 2017-06-08
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- [54] **PLANTES LIGNEUSES A CARACTERISTIQUES DE CROISSANCE AMELIOREES**
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- [72] JOHANSSON, KARIN, SE
- [72] JONSEN, DAVID, SE
- [72] JONSSON, PAR, SE
- [72] MOLLER, LINUS, SE
- [72] JONSSON, LEIF, SE
- [72] GANDLA, MADHAVI LATHA, SE
- [72] BHALLERAO, RISHIKESH, SE
- [72] SCHRADER, JARMO, DE
- [72] SANDBERG, GORAN, SE
- [71] SWETREE TECHNOLOGIES AB, SE
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- [54] **EBAUCHE, ARTICLE MOULE, MOULE ET PROCEDE PERMETTANT DE PRODUIRE UNE EBAUCHE**
- [72] MATSUNO, TAKASHII, JP
- [72] EGAMI, AKIRA, JP
- [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
- [85] 2017-06-08
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[54] **SYSTEME DE CHAÎNE CINEMATIQUE POUR UN VEHICULE A PROPULSION HUMAINE AVEC ASSISTANCE ELECTRIQUE**

[72] FAILLE, JONATHAN, CA

[72] BAKER, KODY JENSEN, CA

[72] CORNWELL-MOTT, BENJAMIN JOHN, CA

[71] VELOMETRO MOBILITY INC., CA

[85] 2017-06-07

[86] 2015-12-14 (PCT/CA2015/051317)

[87] (WO2016/095028)

[30] US (14/574,121) 2014-12-17

[21] **2,970,263**
[13] A1

[51] **Int.Cl. A61K 31/551 (2006.01) A61K 9/08 (2006.01) A61K 31/498 (2006.01) A61K 47/22 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01)**

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[54] **NOVEL AQUEOUS COMPOSITION**

[54] **NOUVELLE COMPOSITION AQUEUSE**

[72] SAWAI, ISAMU, JP

[71] KOWA COMPANY, LTD., JP

[85] 2017-06-08

[86] 2015-12-11 (PCT/JP2015/084802)

[87] (WO2016/093344)

[30] JP (2014-251708) 2014-12-12

[21] **2,970,268**
[13] A1

[51] **Int.Cl. C07C 309/69 (2006.01) C07C 303/26 (2006.01) C10G 75/02 (2006.01) C10L 1/24 (2006.01) C23F 11/16 (2006.01)**

[25] EN

[54] **HYDROXYSULTAINE- AND SULFOBETAINE-BASED GEMINAL ZWITTERIONIC LIQUIDS, METHOD FOR OBTAINING SAME, AND USE THEREOF AS WETTABILITY MODIFIERS HAVING CORROSION INHIBITING PROPERTIES**

[54] **LIQUIDES ZWITTERIONIQUES GEMINAUX, PROCEDE D'OBTENTION ET UTILISATION EN TANT QUE MODIFICATEURS DE LA MOUILLABILITE PRESENTANT DES PROPRIETES ANTI-CORROSION**

[72] HERNANDEZ ALTAMIRANO, RAUL, MX

[72] MENA CERVANTES, VIOLETA YASMIN, MX

[72] ZAMUDIO RIVERA, LUIS SILVESTRE, MX

[72] FLORES SANDOVAL, CESAR ANDRES, MX

[72] RAMIREZ ESTRADA, ALEJANDRO, MX

[72] CISNEROS DEVORA, RODOLFO, MX

[72] MARTINEZ MAGADAN, JOSE MANUEL, MX

[72] OVIEDO ROA, RAUL, MX

[72] RAMIREZ PEREZ, JORGE FRANCISCO, MX

[71] INSTITUTO MEXICANO DEL PETROLEO, MX

[85] 2017-06-08

[86] 2015-11-27 (PCT/MX2015/050001)

[87] (WO2016/093688)

[30] MX (MX/a/2014/015226) 2014-12-11

[21] **2,970,275**
[13] A1

[51] **Int.Cl. A61K 31/551 (2006.01) A61K 9/08 (2006.01) A61K 31/352 (2006.01) A61K 31/435 (2006.01) A61K 31/5377 (2006.01) A61K 47/22 (2006.01) A61K 47/32 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) A61P 43/00 (2006.01)**

[25] EN

[54] **AQUEOUS COMPOSITION**

[54] **COMPOSITION AQUEUSE**

[72] SUZUKI, YUUKI, JP

[72] SAWAI, ISAMU, JP

[72] ODA, HIROSHI, JP

[71] KOWA COMPANY, LTD., JP

[85] 2017-06-08

[86] 2015-12-11 (PCT/JP2015/084804)

[87] (WO2016/093346)

[30] JP (2014-251695) 2014-12-12

[30] JP (2014-251697) 2014-12-12

[30] JP (2014-252192) 2014-12-12

[21] **2,970,279**
[13] A1

[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 50/10 (2012.01)**

[25] EN

[54] **PROVIDING TRANSLATIONS OF ELECTRONIC MESSAGES VIA A SOCIAL NETWORKING SYSTEM**

[54] **REALISATION DE TRADUCTIONS DE MESSAGES ELECTRONIQUES PAR L'INTERMEDIAIRE D'UN SYSTEME DE RESEAUTAGE SOCIAL**

[72] ECK, MATTHIAS, US

[72] AYAN, NECIP FAZIL, US

[72] ZHANG, YING, US

[72] ROTTMAN, KAY, US

[72] LANGA, LUKASZ, US

[71] FACEBOOK, INC., US

[85] 2017-06-08

[86] 2015-03-27 (PCT/US2015/023143)

[87] (WO2016/108942)

[30] US (14/588,078) 2014-12-31

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[51] Int.Cl. C08J 3/24 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS FOR CROSSLINKING POLYMERS IN THE PRESENCE OF ATMOSPHERIC OXYGEN
[54] COMPOSITIONS ET PROCEDES POUR LA RETICULATION DE POLYMERES EN PRESENCE D'OXYGENE ATMOSPHERIQUE
[72] PALYS, LEONARD H., US
[72] DIUZNESKI, PETER R., US
[72] PAVLEK, WILLIAM P., US
[72] DEFRAINCISI, ALFREDO, FR
[72] CHANG, FENG-JON, TW
[72] DESPOTOPOULOU, MARINA, US
[72] ABRAMS, MICHAEL B., US
[72] BRENNAN, JOSEPH M., US
[72] TARTARIN, ISABELLE, FR
[71] ARKEMA INC., US
[85] 2017-06-08
[86] 2015-12-03 (PCT/US2015/063615)
[87] (WO2016/094163)
[30] US (62/089,421) 2014-12-09

[21] 2,970,294
[13] A1
[51] Int.Cl. A01M 1/20 (2006.01)
[25] EN
[54] ELECTRONIC BAIT STATION MONITORING SYSTEM
[54] SYSTEME DE SURVEILLANCE ELECTRONIQUE POUR POINT D'APPAT
[72] ZIRKLE, ASHLEY, US
[72] MEYERS, CHARLES EVAN, US
[71] OMS INVESTMENTS, INC., US
[85] 2017-06-08
[86] 2015-12-07 (PCT/US2015/064206)
[87] (WO2016/094274)
[30] US (62/089,657) 2014-12-09

[21] 2,970,295
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[51] Int.Cl. G06F 19/00 (2011.01) E21B 47/06 (2012.01) E21B 49/10 (2006.01) G01F 11/28 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR MEASURING AND PROCESSING PETROLEUM
[54] SYSTEME ET PROCEDE DE MESURAGE ET DE TRAITEMENT DE PETROLE
[72] ARDREY, WILLIAM E., US
[72] MYERS, ALEXANDER HARRIS, US
[71] ARDREY, WILLIAM E., US
[85] 2017-06-08
[86] 2015-12-07 (PCT/US2015/064327)
[87] (WO2016/094321)
[30] US (62/089,079) 2014-12-08

[21] 2,970,296
[13] A1
[51] Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C40B 30/04 (2006.01) C40B 40/10 (2006.01)
[25] EN
[54] METHODS FOR BREAST CANCER TREATMENT
[54] METHODES DE TRAITEMENT DU CANCER DU SEIN
[72] PETRICOIN, EMANUEL, US
[72] WULFKUHLE, JULIA, US
[71] GEORGE MASON UNIVERSITY, US
[85] 2017-06-08
[86] 2015-12-08 (PCT/US2015/064437)
[87] (WO2016/094373)
[30] US (62/089,120) 2014-12-08

[21] 2,970,302
[13] A1
[51] Int.Cl. E04F 15/02 (2006.01) E04D 11/00 (2006.01) E04D 13/00 (2006.01) E04F 15/00 (2006.01) E04F 19/06 (2006.01)
[25] EN
[54] ROOF PAVER LOCKING SYSTEM
[54] SYSTEME DE VERROUILLAGE DE DALLE DE TOIT
[72] ESSIG, DANIEL, US
[71] ESSIG, DANIEL, US
[85] 2017-06-08
[86] 2015-12-08 (PCT/US2015/064568)
[87] (WO2016/094453)
[30] US (62/089,400) 2014-12-09

[21] 2,970,303
[13] A1
[51] Int.Cl. G01N 1/22 (2006.01) A61B 5/08 (2006.01)
[25] EN
[54] REMOTE SOBRIETY MONITORING SYSTEMS, DEVICES AND METHODS
[54] SYSTEMES, DISPOSITIFS ET PROCEDES DE SURVEILLANCE DE SOBRIETE A DISTANCE
[72] KEAYS, BRAD, US
[72] PURSLEY, CHRISTOPHER J., US
[72] RHODES, DANIEL, US
[72] HANRAHAN, CASEY, US
[71] SOBERLINK HEALTHCARE, LLC, US
[85] 2017-06-08
[86] 2015-12-08 (PCT/US2015/064570)
[87] (WO2016/094454)
[30] US (62/089,140) 2014-12-08

[21] 2,970,305
[13] A1
[51] Int.Cl. A21C 15/00 (2006.01) A23G 3/28 (2006.01) B05C 17/01 (2006.01)
[25] EN
[54] DISPENSING GUN
[54] PISTOLET DE DISTRIBUTION
[72] MCNAMARA, CONOR, US
[72] FIEBEL, WILLIAM, US
[72] LACOTTA, PAUL ROBERT, US
[71] HELEN OF TROY LIMITED, BB
[85] 2017-06-08
[86] 2015-12-09 (PCT/US2015/064709)
[87] (WO2016/094519)
[30] US (14/569,011) 2014-12-12

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[13] A1

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[25] EN

[54] **UNIVERSAL MULTI-PURPOSE COMPARTMENTALIZED TELECOMMUNICATION BOX**

[54] **BOITIER DE TELECOMMUNICATION COMPARTIMENTE MULTIFONCTION UNIVERSEL**

[72] CARAPELLA, PETER A., US

[72] MONTENA, NOAH P., US

[72] HANSON, BRIAN K., US

[71] PPC BROADBAND, INC., US

[85] 2017-06-08

[86] 2015-12-09 (PCT/US2015/064851)

[87] (WO2016/094595)

[30] US (62/089,587) 2014-12-09

[30] US (14/863,427) 2015-09-23

[21] **2,970,316**
[13] A1

[51] **Int.Cl. G01N 33/53 (2006.01)**

[25] EN

[54] **TEST APPARATUS AND METHODS FOR ST2 CARDIAC BIOMARKER**

[54] **APPAREIL DE TEST ET PROCEDES POUR BIOMARQUEUR CARDIAQUE ST2**

[72] SNIDER, JAMES V., US

[72] BENDER, JILLIAN ELIZABETH, US

[72] KUO, SHIRIN P., US

[72] CHUNG, ROY A., US

[71] CRITICAL CARE DIAGNOSTICS, INC., US

[85] 2017-06-08

[86] 2015-12-11 (PCT/US2015/065176)

[87] (WO2016/094761)

[30] US (14/566,938) 2014-12-11

[30] US (14/566,955) 2014-12-11

[21] **2,970,317**
[13] A1

[51] **Int.Cl. C09K 21/14 (2006.01) B32B 7/12 (2006.01) B32B 27/18 (2006.01)**

[25] EN

[54] **INTUMESCENT MESH COATING**

[54] **REVETEMENT DE RESEAU MAILLE INTUMESCENT**

[72] KREIL, ROBERT PAUL, US

[71] UNITED STATES MINERAL PRODUCTS COMPANY, US

[85] 2017-06-08

[86] 2015-12-11 (PCT/US2015/065180)

[87] (WO2016/094763)

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[13] A1

[51] **Int.Cl. D21D 5/16 (2006.01)**
[25] EN
[54] **PAPERMAKING SCREEN DEVICE**
[54] **DISPOSITIF DE TAMIS POUR LA FABRICATION DU PAPIER**
[72] AIKAWA, MASAKI, JP
[71] AIKAWA IRON WORKS CO., LTD., JP
[22] 2016-09-01
[41] 2017-06-02
[30] JP (2015-235281) 2015-12-02

[21] **2,946,449**
[13] A1

[51] **Int.Cl. B32B 7/06 (2006.01) A61F 13/47 (2006.01) A61F 13/514 (2006.01) A61F 13/56 (2006.01)**
[25] EN
[54] **MULTILAYER WRAPPER FILM FOR HYGIENE PRODUCT**
[54] **PELLICULE D'EMBALLAGE MULTICOUCHE DESTINEE A UN PRODUIT D'HYGIENE**
[72] BADER, HERBERT, DE
[72] STOLTZ, TIMOTHY, DE
[72] NIEPELT, RALF, US
[71] MONDI CONSUMER PACKAGING TECHNOLOGIES GMBH, DE
[22] 2016-10-26
[41] 2017-05-16
[30] US (14/941,761) 2015-11-16

[21] **2,947,359**
[13] A1

[51] **Int.Cl. B21J 9/18 (2006.01)**
[25] EN
[54] **LINKAGE PRESS MACHINE**
[54] **PRESSE A ARTICULATION**
[72] FATEL, WILLIAM M., US
[71] BTM COMPANY LLC, US
[22] 2016-11-03
[41] 2017-05-25
[30] US (62/259,697) 2015-11-25

[21] **2,948,339**
[13] A1

[51] **Int.Cl. A61B 18/14 (2006.01) A61B 18/06 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **ABLATION CATHETER WITH RADIAL FORCE DETECTION**
[54] **CATHETER D'ABLATION A DETECTION DE FORCE RADIALE**
[72] O'FALLON, PATRICK, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-11-14
[41] 2017-05-25
[30] US (14/951,907) 2015-11-25

[21] **2,949,110**
[13] A1

[51] **Int.Cl. B30B 3/00 (2006.01)**
[25] EN
[54] **TRANSMISSION HOLDER FOR A ROLLER PRESS AND METHOD FOR DISMANTLING THE TRANSMISSION OF A ROLLER PRESS**
[54] **SUPPORT DE TRANSMISSION DE PRESSE A ROULEAUX ET METHODE DE DEMANTELEMENT DE LA TRANSMISSION D'UNE PRESSE A ROULEAUX**
[72] FRANGENBERG, MEINHARD, DE
[71] TAKRAF GMBH, DE
[22] 2016-11-21
[41] 2017-05-30
[30] DE (10 2015 223 694.3) 2015-11-30

[21] **2,949,501**
[13] A1

[51] **Int.Cl. B01D 46/52 (2006.01)**
[25] EN
[54] **ENGINE PANEL FILTER AND HOUSING SYSTEM**
[54] **SYSTEME DE FILTRE EN PANNEAU ET LOGEMENT DE MOTEUR**
[72] TATE, JASON LAMARR, US
[72] GREEN, THOMAS B., US
[72] MICHLITSCH, JOHN, US
[71] CLARCOR INC., US
[22] 2016-11-24
[41] 2017-05-30
[30] US (62/260,875) 2015-11-30

[21] **2,949,900**
[13] A1

[51] **Int.Cl. B65D 1/02 (2006.01) B65D 21/68 (2006.01)**
[25] EN
[54] **BOTTLE WITH PRESSURIZING FEATURE UNDER LATERAL LOAD AND ASSOCIATED METHOD**
[54] **BOUTEILLE DOTEE D'UNE FONCTIONNALITE DE MISE SOUS PRESSION EN CHARGE LATERALE ET METHODE ASSOCIEE**
[72] SOEHNLEN, GREGORY M., US
[72] CAMPANA, ALEXANDER, US
[72] SOEHNLEN, DANIEL P., US
[71] CREATIVE EDGE DESIGN GROUP LTD., US
[22] 2016-11-29
[41] 2017-05-30
[30] US (62/261,144) 2015-11-30

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[21] 2,950,276
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[51] Int.Cl. B01D 53/02 (2006.01) B01D 46/00 (2006.01)

[25] EN

[54] A METHOD AND APPARATUS FOR CLEANING A CONTAMINATED AIR STREAM

[54] UNE METHODE ET UN APPAREIL DE NETTOYAGE DE FLUX D'AIR CONTAMINE

[72] PHILIPS, JOHN PAUL, II.

[71] ANUA CLEAN AIR INTERNATIONAL LIMITED, IE

[22] 2016-12-01

[41] 2017-06-03

[30] EP (15197870.7) 2015-12-03

[21] 2,950,631
[13] A1

[51] Int.Cl. B29B 17/00 (2006.01) B29C 47/00 (2006.01)

[25] EN

[54] METHOD FOR CONTINUOUS RECYCLING OF SCRAPS OF FIBER AND CLOTH THAT ARE BASED ON THERMOPLASTIC MATERIALS

[54] METHODE DE RECYCLAGE EN CONTINU DE CHUTES DE FIBRES ET DE TISSUS DE MATERIAUX THERMOPLASTIQUES

[72] WEBER, THORSTEN, DE

[72] POHL, TIM, DE

[71] REIFENHAUSER GMBH & CO. KG, DE

[22] 2016-11-30

[41] 2017-06-02

[30] EP (15 197 545.5) 2015-12-02

[21] 2,956,499
[13] A1

[51] Int.Cl. A61F 2/88 (2006.01) A61F 2/07 (2013.01) A61F 2/04 (2013.01)

[25] EN

[54] IMPLANTABLE INTRALUMENAL DEVICE

[54] DISPOSITIF INTRALUMINAL IMPLANTABLE

[72] JOHNSON, MATTHEW A., US

[71] W.L. GORE & ASSOCIATES, INC., US

[22] 2014-03-04

[41] 2014-07-10

[62] 2,895,413

[30] US (61/748,881) 2013-01-04

[21] 2,964,397
[13] A1

[51] Int.Cl. H04N 21/472 (2011.01) H04H 60/72 (2009.01) H04N 21/278 (2011.01) H04N 21/431 (2011.01) H04N 21/4627 (2011.01)

[25] EN

[54] ACCESSING BROADCAST MEDIA

[54] ACCES A DES MEDIAS DE DIFFUSION

[72] AGEH, TONY, GB

[72] LAVENDER, BENJAMIN, GB

[72] LEE, JAE, GB

[72] PRAKASH, PRIYA, GB

[71] BRITISH BROADCASTING CORPORATION, GB

[22] 2005-06-21

[41] 2005-12-29

[62] 2,571,659

[30] GB (0413848.3) 2004-06-21

[21] 2,964,554
[13] A1

[51] Int.Cl. B65D 25/38 (2006.01)

[25] EN

[54] ONE TURN ACTUATED DURATION SPRAY DISPENSER

[54] DISTRIBUTEUR A PULVERISATION ET A DUREE ACTIVEE PAR UN TOUR

[72] BLAKE, WILLIAM SYDNEY, US

[71] ALTERNATIVE PACKAGE SOLUTIONS, LLC, US

[22] 2012-04-11

[41] 2013-10-17

[62] 2,909,240

[21] 2,964,884
[13] A1

[51] Int.Cl. F24F 12/00 (2006.01) F28D 17/04 (2006.01) F28F 27/02 (2006.01)

[25] EN

[54] A VENTILATION DEVICE WITH ALTERNATING AIRFLOW

[54] DISPOSITIF DE VENTILATION A FLUX D'AIR ALTERNES

[72] STENFORS, ERIK, SE

[71] TEMPEFF NORTH AMERICA LTD., CA

[22] 2009-12-22

[41] 2010-07-01

[62] 2,726,001

[30] SE (0850182-7) 2008-12-23

[21] 2,964,996
[13] A1

[51] Int.Cl. C25B 1/04 (2006.01) C01B 3/00 (2006.01) C01B 3/50 (2006.01) C25B 15/08 (2006.01)

[25] EN

[54] A GAS GENERATOR

[54] UN GENERATEUR A GAZ

[72] LIN, HSIN-YUNG, CN

[71] LIN, HSIN-YUNG, CN

[22] 2015-10-15

[41] 2016-04-16

[62] 2,908,872

[30] TW (103135890) 2014-10-16

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[21] 2,965,042
[13] A1

[51] Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12N 15/52 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] GENERATION OF PLANTS WITH ALTERED OIL, PROTEIN, OR FIBER CONTENT

[54] PRODUCTION DE PLANTES A TENEUR MODIFIEE EN HUILE, EN PROTEINES OU EN FIBRES

[72] DAVIES, JOHN P., US

[72] NG, HEIN TSOENG (MEDARD), US

[71] AGRIGENETICS, INC., US

[22] 2007-12-17

[41] 2008-06-26

[62] 2,672,488

[30] US (60/870,355) 2006-12-15

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[30] US (60/870,357) 2006-12-15

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[13] A1
[51] Int.Cl. G06Q 20/38 (2012.01) H04W 12/04 (2009.01) H04W 88/16 (2009.01) G06Q 20/32 (2012.01)
[25] EN
[54] OVER THE AIR UPDATE OF PAYMENT TRANSACTION DATA STORED IN SECURE MEMORY
[54] MISE A JOUR PAR LIAISON RADIO DE DONNEES DE TRANSACTION DE PAIEMENT STOCKEES DANS UNE MEMOIRE SECURISEE
[72] AABYE, CHRISTIAN, US
[72] NGO, HAO, US
[72] WILSON, DAVID, GB
[72] ZEIDEN, GUSTAVO, GB
[72] PITCHFORD, CHRIS, GB
[72] PIRZADEH, KIUSHAN, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[22] 2009-09-22
[41] 2010-03-25
[62] 2,738,046
[30] US (61/099,060) 2008-09-22

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[13] A1
[51] Int.Cl. B61G 3/04 (2006.01)
[25] EN
[54] RAILCAR COUPLER SYSTEM AND METHOD
[54] SYSTEME ET PROCEDE D'ATTELAGE DE WAGON
[72] GAGLIARDINO, JOSEPH L., US
[72] MAUTINO, SCOTT P., US
[72] SCHUDALLA, RANDALL W., US
[72] CREIGHTON, GEORGE S., US
[72] MCMILLEN, RICHARD G., US
[71] MCCONWAY & TORLEY, LLC, US
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[62] 2,736,509
[30] US (61/192,411) 2008-09-17

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[13] A1
[51] Int.Cl. A61M 1/28 (2006.01) A61M 5/145 (2006.01) A61M 5/172 (2006.01)
[25] EN
[54] MEDICAL TREATMENT SYSTEM AND METHODS USING A PLURALITY OF FLUID LINES
[54] SYSTEME DE TRAITEMENT MEDICAL ET PROCEDES UTILISANT PLUSIEURS TUYAUX DE FLUIDE
[72] DEMERS, JASON A., US
[72] MCGILL, DAVID W., US
[72] SCARPACI, JACOB W., US
[72] DALE, JAMES D., US
[72] BODWELL, JESSE T., US
[72] WANG, TIEN-SHOE, US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[22] 2009-01-23
[41] 2009-07-30
[62] 2,712,950
[30] US (61/011,967) 2008-01-23
[30] US (61/058,469) 2008-06-03

[21] 2,965,426
[13] A1
[51] Int.Cl. E01H 5/06 (2006.01)
[25] EN
[54] ADJUSTABLE SWEEPING BLADE DEVICE AND SWEEPING BLADE ASSEMBLY
[54] DISPOSITIF LAME DE BALAYAGE REGLABLE ET ENSEMBLE LAME DE BALAYAGE
[72] BERGERON, MARCO, CA
[72] MICHEL, HUGO, CA
[72] MICHEL, STEPHAN, CA
[71] USINAGE PRO24 INC., CA
[22] 2011-11-30
[41] 2012-06-14
[62] 2,856,940
[30] US (61/421,185) 2010-12-08

[21] 2,965,890
[13] A1
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[54] **ÉTABLISSEMENT DE PRIX REPOSANT SUR DES VISUALISATIONS DE PUBLICITÉS INTÉGRÉES DANS DES UNITÉS DE PUBLICITÉS À DÉFILEMENT**
[72] KARANDE, CHINMAY DEEPAK, US
[72] LIAN, QIAO, US
[72] XIAO, XINPAN, US
[72] KANTER, JEFFREY A., US
[72] MASON, DAVID, US
[72] TANG, YI, US
[72] STEADMAN, BRIAN, US
[71] FACEBOOK, INC., US
[22] 2014-05-30
[41] 2014-12-18
[62] 2,912,424
[30] US (13/915,438) 2013-06-11
[30] US (13/915,448) 2013-06-11

[21] 2,969,954
[13] A1

[51] Int.Cl. G01F 23/14 (2006.01) G06Q 10/08 (2012.01) G01F 23/18 (2006.01)
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING VOLUME OF FLUID IN A TANK**
[54] **SYSTÈME ET PROCÉDE DE DÉTERMINATION D'UN VOLUME DE FLUIDE DANS UN RÉSERVOIR**
[72] STEVENSON, DAVID L., US
[72] BONES, SARAH, US
[71] SI TECHNOLOGIES, INC., US
[22] 2014-10-30
[41] 2015-05-07
[62] 2,959,583
[30] US (61/897,426) 2013-10-30
[30] US (14/529,118) 2014-10-30

[21] 2,969,997
[13] A1

[51] Int.Cl. E21B 34/06 (2006.01) E21B 34/14 (2006.01) E21B 43/12 (2006.01)
[25] EN
[54] **ADJUSTABLE FLOW CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE D'ÉCOULEMENT RÉGLABLE**
[72] LOPEZ, JEAN MARC, US
[72] GRECI, STEPHEN MICHAEL, US
[72] HOLDERMAN, LUKE WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2013-02-20
[41] 2013-10-17
[62] 2,870,037
[30] US (13/443,859) 2012-04-10

[21] 2,970,009
[13] A1

[51] Int.Cl. A47C 7/24 (2006.01) A47C 1/024 (2006.01) A47C 5/06 (2006.01) A47C 31/02 (2006.01)
[25] EN
[54] **CHAIR ASSEMBLY WITH UPHOLSTERY COVERING**
[54] **ENSEMBLE CHAISE AYANT UN REVÊTEMENT DE REMBOURRAGE**
[72] VANDER VEEN, MARK, US
[72] PETERSON, GORDON J., US
[72] SMITH, BRUCE, US
[71] STEELCASE INC., US
[22] 2013-09-19
[41] 2014-03-27
[62] 2,881,919
[30] US (61/703,667) 2012-09-20
[30] US (61/703,666) 2012-09-20
[30] US (61/703,515) 2012-09-20
[30] US (61/703,663) 2012-09-20
[30] US (61/703,659) 2012-09-20
[30] US (61/703,661) 2012-09-20
[30] US (61/703,677) 2012-09-20
[30] US (61/754,803) 2013-01-21
[30] US (14/029,209) 2013-09-17

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[21] **2,970,044**

[13] A1

[51] **Int.Cl. A61N 1/30 (2006.01) A61M 5/00 (2006.01) A61M 5/46 (2006.01) A61M 37/00 (2006.01) A61N 1/04 (2006.01)**

[25] EN

[54] **ELECTROPORATION DEVICE AND INJECTION APPARATUS**

[54] **DISPOSITIF D'ELECTROPORATION ET APPAREIL D'INJECTION**

[72] MATTHIJSSEN, IACOB, NO

[72] TJELLE, TORUNN E., NO

[72] REKDAHL, KNUT A. S., NO

[72] DAVID-ANDERSEN, BJORN, NO

[71] INOVIO AS, NO

[22] 2003-07-04

[41] 2004-01-15

[62] 2,491,000

[30] GB (0215523.2) 2002-07-04

[30] GB (0215529.9) 2002-07-04

[21] **2,970,074**

[13] A1

[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/24 (2006.01)**

[25] EN

[54] **BEVERAGE PREPARATION MACHINE**

[54] **MACHINE DE PREPARATION DE BOISSON**

[72] DINGLE, REBECCA, GB

[72] MASTERS, OLIVER, GB

[71] KONINKLIJKE DOUWE EGBERTS B.V., NL

[22] 2013-01-29

[41] 2013-08-08

[62] 2,860,899

[30] GB (1201838.8) 2012-02-02

[21] **2,970,080**

[13] A1

[51] **Int.Cl. G06T 9/00 (2006.01) H04N 19/107 (2014.01) H04N 5/44 (2011.01)**

[25] FR

[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE**

[54] **IMAGE PROCESSING DEVICE AND METHOD**

[72] SATO, KAZUSHI, JP

[71] SONY CORPORATION, JP

[22] 2010-08-18

[41] 2011-03-03

[62] 2,769,733

[30] JP (2009-195317) 2009-08-26

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SOLJACIC, MARIN	2,813,678	DAVID	2,737,028	TAYALIA, YATIN	2,730,134
SOLL, RICHARD M.	2,628,283	STOREY, LYNDA JANE	2,737,028	TAYLOR, ALAN G.	2,882,842
SOLYSTIC	2,892,892	STRINGFELLOW, WESTLEY	2,748,914	TCO AS	2,715,988
SOMERS, CHARLES C., III	2,801,453	STROMQUIST, MARTY	2,820,652	TECNOMATIC S.P.A.	2,793,690
SOMMER, RAFI	2,811,034	STROUMPOULIS, DIMITRIOS	2,757,557	TECONCHUK, ANDREW	2,788,269
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SONG, JIN	2,829,494	HOLDINGS I, LLC	2,651,752	ERICSSON (PUBL.)	2,866,196
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SONOCO DEVELOPMENT,		STYRO RAIL INC.	2,652,839	TELOMERASE ACTIVATION	
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THE SCRIPPS RESEARCH		TURKYILMAZ, ALI	2,874,124	LLC	2,763,337
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WALLAC OY	2,748,731	WRIGHT MEDICAL			
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FRAYSSE, JEAN-PHILIPPE	2,950,993	GOODRICH CORPORATION	2,944,108	JAECKELS, JAMES N.	2,950,067
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FROY, DAVID	2,915,028	GUPTA, PRAMOD K.	2,948,838	KARDIUM INC.	2,948,821
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FROY, DAVID	2,915,283	GZYBOWSKI, MICHAEL S.	2,931,415	KARNS, KATHARINA	2,951,251
FROY, DAVID	2,915,285	HALDER, AVIK	2,952,154	KECK, JULIA	2,952,172
FROY, DAVID	2,915,291	HANSON, CRAIG	2,951,894	KEILWERT, STEFAN	2,915,028
FUCHSMANN, DIRK	2,951,249	HARDY, FLORIAN	2,951,848	KENOYER, KIMBERLY	
FUCHSMANN, DIRK	2,951,251	HARNISCHFEGER		LYNNE CHRISTMAN	2,951,096
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GABIN, ALEXIS	2,951,539	HASTING, WILLIAM		KISSE, BRANDON	2,952,008
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GALLIER, KIRK DOUGLAS	2,950,715	HAYLES, PETER WILLIAM	2,949,472	KOHLSTRUK, BRITTA	2,951,251
GARD, ERIC	2,952,112	HEULE WERKZEUG AG	2,951,146	KOHLSTRUK, BRITTA	2,951,253
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COMPANY	2,950,720	HUESTON, KENNETH J.	2,951,264	KUPFERSCHMID, ROGER	2,950,103
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GENERAL ELECTRIC		IGT CANADA SOLUTIONS		LANGKABEL, EIKE	2,951,253
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NEXT RETAIL LIMITED	2,951,606	TECHNOLOGIES, INC.	2,951,598	INC.	2,915,341
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AB INITIO TECHNOLOGY LLC	2,966,847	AHRENS, HARTMUT	2,953,431	ANDERSON, NEIL	2,963,777
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ARTIL, HANS-LOTHAR	2,964,834	BAKER, PHILIP NEWTON	2,952,763	BASF SE	2,967,215
ARTHROGEN B.V.	2,963,168	BAKER, PHILIP NEWTON	2,953,454	BASTIA, ELENA	2,959,795
ASAI, SHIGERU	2,970,225	BALDECK, PATRICE	2,965,881	BASTIOLI, CATTIA	2,963,170
ASSISTANCE PUBLIQUE -		BALL, CATHERINE A.	2,967,013	BATEUP, SARAH ELISABETH	2,966,962
HOPITAUX DE PARIS	2,963,756	BALMAYOR, ELIZABETH	2,966,836	BATHIER, WOLFGANG	2,966,524
ASSISTANCE PUBLIQUE		BANI, MAHMUD	2,970,173	BAUDY-FLOCH, MICHELE	2,963,050
HOPITAUX DE PARIS	2,963,438	BANIK, JANKO	2,967,511	BAUER, DANIEL	2,965,433
ASSURANT, INC.	2,963,905	BANK, ROLF	2,966,243	BAUER, DANIEL	2,965,434
AST, OLIVER	2,963,692	BANKS, STAN LEE	2,955,247	BAUER, FINN	2,956,527
ASTELLAS PHARMA INC.	2,970,226	BARALLAT MARTINEZ DE		BAUER, FINN	2,956,538
ASTELLAS PHARMA INC.	2,970,232	OSABA, JAUME	2,959,094	BAUMANN, DIETER	2,955,543
ASTRAZENECA AB	2,962,312	BARATELLA, MARCO	2,954,566	BAUNSGAARD, LONE	2,965,231
ASTRAZENECA AB	2,965,034	BARBER, MATHEW J.	2,967,013	BAUSER, MARCUS	2,965,213
ASTRUP, ARNE	2,952,905	BARBIER, MARCO TULLIO	2,969,853	BAUTISTA CID, OSCAR	2,965,857
AT&T INTELLECTUAL		BARBIR, FRANO	2,964,187	BAVARIAN NORDIC A/S	2,960,087
PROPERTY I, L.P.	2,963,787	BARDIOT, DOROTHEE ALICE		BAXTER CORPORATION	
AT&T INTELLECTUAL		MARIE-EVE	2,958,022	INGLEWOOD	2,966,888
PROPERTY I, L.P.	2,963,969	BARDIOT, DOROTHEE ALICE		BAY, PAUL	2,966,847
AT&T INTELLECTUAL		MARIE-EVE	2,959,573	BAYER ANIMAL HEALTH	
PROPERTY I, L.P.	2,964,257	BARFACKER, LARS	2,955,878	GMBH	2,955,153
AT&T INTELLECTUAL		BARFACKER, LARS	2,961,570	BAYER ANIMAL HEALTH	
PROPERTY I, L.P.	2,963,773	BARFACKER, LARS	2,961,578	GMBH	2,955,879
AT&T INTELLECTUAL		BARFACKER, LARS	2,961,586	BAYER ANIMAL HEALTH	
PROPERTY I, L.P.	2,963,788	BARFACKER, LARS	2,961,589	GMBH	2,965,726
ATES, ALI	2,963,951	BARGHORN, STEFAN	2,956,814	BAYER CROPSCIENCE	
ATKINS, ARIEL	2,969,728	BARGIELA SCHONBRUNN,		AKTIENGESELLSCHAFT	2,953,423
ATKINSON, STEPHEN JOHN	2,958,159	ARIADNA	2,966,738	BAYER CROPSCIENCE	
AUBERT, BEATRICE	2,954,577	BARGIELA SCHONBRUNN,		AKTIENGESELLSCHAFT	2,953,431
AUKRUST, INGER-REIDUN	2,956,544	ARIADNA	2,966,744	BAYER CROPSCIENCE	
AULT, STANLEY K.	2,969,711	BARKEY, DOUGLAS JAY	2,957,425	AKTIENGESELLSCHAFT	2,953,432
AUSTIN, MARK	2,966,445	BARNARD, ANNE	2,963,690	BAYER CROPSCIENCE	
AUSTIN, MARK	2,966,446	BARNARD, ANNE	2,963,777	AKTIENGESELLSCHAFT	2,953,863
AUSTIN, MARK	2,966,448	BARNARD, ANNE	2,963,955	BAYER CROPSCIENCE	
AUWERX, JOHAN	2,959,208	BARNARD, ANNE	2,963,966	AKTIENGESELLSCHAFT	2,955,090
AVAERT, RICHARD	2,966,068	BARNARD, LUKE	2,965,438	BAYER CROPSCIENCE	
AVEXXIN AS	2,956,544	BARNES, MICHAEL	2,965,431	AKTIENGESELLSCHAFT	2,955,798
AYABE, KEIICHI	2,967,710	BARNES, MICHAEL	2,966,555	BAYER CROPSCIENCE	
AYAMBEM, AMBA	2,965,834	BARNICKEL, DONALD J.	2,963,773	AKTIENGESELLSCHAFT	2,956,302
AYAN, NECIP FAZIL	2,970,279	BARNICKEL, DONALD J.	2,963,787	BAYER CROPSCIENCE	
AYYAR, SRIKANT		BARNICKEL, DONALD J.	2,963,788	AKTIENGESELLSCHAFT	2,957,305
RAMAKRISHNA	2,966,513	BARNICKEL, DONALD J.	2,963,969	BAYER CROPSCIENCE	
AZOULAY, STEPHANE	2,965,869	BARNICKEL, DONALD J.	2,964,257	AKTIENGESELLSCHAFT	2,957,308
BACAC, MARINA	2,960,929	BARONI, SERGIO	2,957,619	BAYER PHARMA	
BACHMANN, MARTIN	2,963,709	BARRECA, GIUSEPPE	2,966,437	AKTIENGESELLSCHAFT	2,955,872
BACK, LUCAS	2,969,881	BARTAUSIC, TOMAS	2,966,025	BAYER PHARMA	
BACK, LUCAS	2,969,911	BARTELS, BJOERN	2,952,160	AKTIENGESELLSCHAFT	2,955,878
BACON, CONNOR J.	2,969,844	BARTHELEMY, PHILIPPE	2,962,742	BAYER PHARMA	
BACON, ELIZABETH M.	2,969,244	BARTL, STEFAN	2,954,687	AKTIENGESELLSCHAFT	2,955,882
BAIDER, BENJAMIN	2,956,992	BARTSCHER, MARKUS	2,964,021	BAYER PHARMA	
BAI, MINGGI	2,966,001	BARZEGAR, FARHAD	2,963,773	AKTIENGESELLSCHAFT	2,956,529
BAILEY, MARK	2,966,445	BARZEGAR, FARHAD	2,963,787	BAYER PHARMA	
BAILEY, MARK	2,966,446	BARZEGAR, FARHAD	2,963,788	AKTIENGESELLSCHAFT	2,956,992
BAILEY, MARK	2,966,448	BARZEGAR, FARHAD	2,963,969	BAYER PHARMA	
BAK, STEFFEN YDE	2,965,423	BARZEGAR, FARHAD	2,964,257	AKTIENGESELLSCHAFT	2,957,828
BAK, STEFFEN YDE	2,965,438	BASF SE	2,954,212	BAYER PHARMA	
BAKER HUGHES		BASF SE	2,955,260	AKTIENGESELLSCHAFT	2,959,199
INCORPORATED	2,965,796	BASF SE	2,955,543	BAYER PHARMA	
BAKER HUGHES		BASF SE	2,955,570	AKTIENGESELLSCHAFT	2,959,202
INCORPORATED	2,968,948	BASF SE	2,957,768	BAYER PHARMA	
BAKER HUGHES		BASF SE	2,958,386	AKTIENGESELLSCHAFT	2,959,224
INCORPORATED	2,969,515	BASF SE	2,959,937	BAYER PHARMA	
BAKER HUGHES		BASF SE	2,962,905	AKTIENGESELLSCHAFT	2,960,324
INCORPORATED	2,969,518	BASF SE	2,963,314		

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BAYER PHARMA		BELYAEV, NIKOLAI		BIGA, MICHAEL	2,970,241
AKTIENGESELLSCHAFT	2,961,570	NIKOLAEVICH	2,961,432	BILIR, VURAL	2,964,645
BAYER PHARMA		BENDER, JILLIAN ELIZABETH	2,970,316	BIOLOGA S.R.L.	2,955,664
AKTIENGESELLSCHAFT	2,961,578	BENDERITTER, PASCAL	2,958,782	BIOLOGA S.R.L.	2,965,184
BAYER PHARMA		BENDIX SPICER		BIOCRATES LIFE SCIENCES	
AKTIENGESELLSCHAFT	2,961,586	FOUNDATION BRAKE		AG	2,960,696
BAYER PHARMA		LLC	2,965,805	BIOLCHI, ALESSIA	2,954,729
AKTIENGESELLSCHAFT	2,961,589	BENDIX SPICER		BIONTECH RNA	
BAYER PHARMA		FOUNDATION BRAKE		PHARMACEUTICALS	
AKTIENGESELLSCHAFT	2,961,981	LLC	2,965,837	GMBH	2,960,934
BAYER PHARMA		BENEDEUSI, ANNA	2,957,619	BIOVOTEC AS	2,963,595
AKTIENGESELLSCHAFT	2,962,486	BENJAMIN, JIM	2,970,064	BIRKEBAEK JENSEN, KIM	2,957,048
BAYER PHARMA		BENJAMIN, RAMIN	2,970,064	BISHAMON INDUSTRIES	
AKTIENGESELLSCHAFT	2,964,683	BENKLEY, JAMES ROBERT	2,970,095	CORPORATION	2,969,828
BAYER PHARMA		BENNETT, ROBERT	2,963,773	BJORNSTEDT, ROGER	2,967,203
AKTIENGESELLSCHAFT	2,964,696	BENNETT, ROBERT	2,963,787	BJORNSTEDT, ROGER	2,967,552
BAYER PHARMA		BENNETT, ROBERT	2,963,788	BLACK, JANICE	2,964,831
AKTIENGESELLSCHAFT	2,965,213	BENNETT, ROBERT	2,963,969	BLAGG, JULIAN	2,950,238
BAYER PHARMA		BENNETT, ROBERT	2,964,257	BLANEY, PAUL MATTHEW	2,965,213
AKTIENGESELLSCHAFT	2,966,256	BENSON, STEFAN	2,958,386	BLANKERT, BERTRAND	2,966,068
BAYER PHARMA		BENSTEAD, STEPHEN JOHN	2,955,115	BLEIN, STANISLAS	2,964,300
AKTIENGESELLSCHAFT	2,966,259	BENYAMINPOUR, BEHROUZ	2,970,064	BLERY, MATHIEU	2,959,463
BAYER PHARMA		BERBEROGLU, GOKHAN	2,963,947	BLERY, MATHIEU	2,959,841
AKTIENGESELLSCHAFT	2,966,796	BERG LLC	2,970,143	BLOM, PETRA	2,958,782
BAYES GENIS, ANTONI	2,959,094	BERGEN		BLOM, PETRA	2,960,777
BAYLE, ELLIOTT DAVID	2,959,100	TEKNOLOGIOVERFORIN		BLOOMBERG, DANIEL	
BAZER-BACHI, DELPHINE	2,960,785	G AS	2,969,879	JORDAN	2,969,208
BCRT HOLDING BV	2,965,224	BERGENBIO AS	2,969,879	BLUE, DAVID	2,966,553
BDI-BIOENERGY		BERGER, BERNARD	2,960,337	BOCCARA, ALBERT CLAUDE	2,964,079
INTERNATIONAL AG	2,964,523	BERGMANN, ANDREAS	2,962,812	BOCCARA, MARTINE	2,964,079
BEANE, JOHN ANDREW	2,966,348	BERGMANN, TIM	2,954,075	BOCHER, OLIVER	2,960,094
BEANE, JOHN ANDREW	2,967,021	BERKELEY LIGHTS, INC.	2,970,149	BODDY, CHRISTOPHER	
BEATY, PATRICK SHAWN	2,964,310	BERNHARDT, RITA	2,966,067	NOYCE	2,969,786
BEAUFILS, FLORENT	2,965,565	BERSCH, ANDREAS	2,969,866	BODE, CHRISTIAN	2,966,414
BEAUPREZ, JOERI	2,958,786	BERTHELOT, DIDIER JEAN-		BODENBENDER, CHRISTINA	2,956,412
BECHERRIL, SERGIO ROSSANO	2,970,238	CLAUDE	2,967,546	BOEHRINGER INGELHEIM	
BECK, HARTMUT	2,960,324	BERTHELOT, DIDIER JEAN-		INTERNATIONAL GMBH	2,956,123
BECK, HARTMUT	2,966,256	CLAUDE	2,967,551	BOEHRINGER INGELHEIM	
BECK-SICKINGER, ANNETTE	2,962,486	BERTINI, PAOLO	2,967,101	INTERNATIONAL GMBH	2,956,129
BECKER, STEFAN	2,963,615	BERWANGER, FRED W.	2,965,805	BOEHRINGER INGELHEIM	
BECKER, STEFAN	2,965,862	BERWANGER, FRED W.	2,965,837	INTERNATIONAL GMBH	2,956,745
BECKERDITE, JOHN	2,969,676	BETA PHARMA (SHANGHAI)		BOEHRINGER INGELHEIM	
BECK, FREDERIC	2,969,587	CO., LTD.	2,970,185	INTERNATIONAL GMBH	2,960,916
BECTON, DICKINSON AND		BETA PHARMA, INC.	2,970,185	BOEHRINGER INGELHEIM	
COMPANY	2,964,310	BETHEL, RICHARD	2,956,251	INTERNATIONAL GMBH	2,965,566
BEDFORD INDUSTRIES, INC.	2,963,708	BEYER, KRISTIN	2,966,259	BOEHRINGER INGELHEIM	
BEDOUCIA, MARC	2,963,175	BEYGINIAN, ALBERT	2,969,898	VETMEDICA GMBH	2,956,257
BEDOUCIA, MARC	2,963,723	BEZEMER, ALBERT, JAN	2,961,595	BOES, ALEXANDER	2,960,553
BECKMANN, ALFRED	2,967,109	BEZENCON, OLIVIER	2,956,816	BOHLIN, MARTIN	2,959,760
BEENDERS, FRANK	2,964,646	BEZLEPKIN, VLADIMIR		BOHNACKER, THOMAS	2,965,565
BEENDERS, FRANK	2,964,702	VICTOROVICH	2,969,827	BOHNKE, NIELS	2,957,305
BEETTEGE, JAN	2,969,759	BEZLEPKIN, VLADIMIR		BOINOT, CLEMENT	2,969,587
BEGHIETTO, VALENTINA	2,970,029	VICTOROVICH	2,969,831	BOLES, ECKHARD	2,960,930
BEIJING BOYUAN		BEZMALINOVIC, DARIO	2,964,187	BOLES, ECKHARD	2,965,385
HENGSHENG HIGH-		BIALERAO, RISHIKESH	2,970,260	BOLYMEDIA HOLDINGS CO.	
TECHNOLOGY CO., LTD	2,969,804	BHARADWAJ, JEETENDRA	2,957,715	LTD.	2,970,047
BEINKE, SOREN	2,961,432	BHATIA, VIKRAM KJOELLER	2,965,231	BOMBARDIER PRIMOVE	
BEISS, VERONIQUE	2,960,553	BI, LINFENG	2,963,416	GMBH	2,964,031
BELLAIEV, NIKOLAI	2,960,437	BLAGETTI, MATTEO	2,960,703	BOMBARDIER	
BELL, JOHN C.	2,969,786	BICI SRL	2,962,103	TRANSPORTATION	
BELL, STEVEN GRAHAM	2,970,134	BIEKER, GUIDO	2,964,231	GMBH	2,964,231
BELLER, MATTHIAS	2,966,791	BIENAS, MAIK	2,964,810	BOMKAMP, MARTIN	2,954,742
BELLETT, PATRICK T	2,970,038	BIENARZ, CHRISTOPHER	2,965,872	BOMMANAVAR, PRAVEEN	2,966,350
		BIERER, DONALD	2,962,486	BON, PIERRE	2,963,297

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BONE, WILHELM	2,961,570	BRENTJENS, RENIER J.	2,969,877	BUSCH, MICHAEL	2,963,205
BONE, WILHELM	2,961,578	BRENTJENS, RENIER J.	2,969,886	BUSCHMANN, HELMUT	2,953,867
BONE, WILHELM	2,961,586	BRETSCHNEIDER, THOMAS		BUSH, MICHAEL	2,969,683
BONE, WILHELM	2,961,589	(DECEASED)	2,957,305	BUTALCO GMBH	2,960,930
BONFANTI, JEAN-FRANCOIS	2,958,022	BRETSCHNEIDER, THOMAS		BUTTIKER, JEAN-PIERRE	2,967,247
BONFANTI, JEAN-FRANCOIS	2,959,573	(DECEASED)	2,957,308	BUZZZ PHARMACEUTICALS	
BOO, CHRISTIAN	2,969,843	BREUER, SEBASTIAN	2,963,175	LIMITED	2,955,247
BORINI, STEFANO	2,963,860	BREUER, SEBASTIAN	2,963,719	CAAMANO-MOURE, ANA-	
BORMANS, GUY MAURITS R.	2,967,542	BREUER, SEBASTIAN	2,963,723	MARIA	2,967,097
BORNGEN, KIRSTEN	2,955,879	BREUILLE, DENIS	2,963,182	CADE, DOMINIQUE NICOLAS	2,965,425
BORNGEN, KIRSTEN	2,965,726	BREYSSE, NATHALIE	2,966,582	CAGGIONI, MARCO	2,966,915
BORREBAECK, CARL A. K.	2,964,294	BRIEM, HANS	2,956,992	CAI, ZHENHONG R.	2,969,244
BORRIEL, BILBAO, JOSE		BRIEM, HANS	2,961,570	CALDERARA, ALICE	2,958,328
IGNACIO	2,966,738	BRIEM, HANS	2,961,578	CALIFORNIA INSTITUTE OF	
BORRIEL, BILBAO, JOSE		BRIEM, HANS	2,961,586	TECHNOLOGY	2,966,926
IGNACIO	2,966,744	BRIEM, HANS	2,961,589	CALIX LTD	2,970,166
BOS, ALOUISIUS NICOLAAS		BRIGHTMAN, KENT H.	2,969,695	CALLEBAUT, ISABELLE	2,969,587
RENIE	2,953,195	BRIMERT, THOMAS	2,956,544	CALMIANO, MARK DANIEL	2,962,826
BOSANAC, VLADO	2,969,762	BRIMERT, THOMAS	2,965,873	CAMERON INTERNATIONAL	
BOSIO, ANDREAS	2,958,757	BRITISH AMERICAN		CORPORATION	2,968,986
BOSSER ARTAL, RAMON	2,964,684	TOBACCO		CAMERON INTERNATIONAL	
BOSTON SCIENTIFIC SCIMED,		(INVESTMENTS) LIMITED	2,966,445	CORPORATION	2,970,170
INC.	2,961,664	BRITISH AMERICAN		CAMPBELL, GOSSETT	
BOTTOMLEY, MATTHEW	2,954,745	TOBACCO		AUGUSTUS	2,960,090
BOUCHERLE, BENJAMIN	2,969,587	(INVESTMENTS) LIMITED	2,966,446	CAMPBELL, IAN BAXTER	2,962,321
BOUCKENNOOGHE, ALAIN	2,958,949	BRITISH AMERICAN		CAMPBELL, IACHILAN	2,970,038
BOULAHJAR, RAJAA	2,954,978	TOBACCO		CAMPBELL-CRAWFORD,	
BOUVIER, MICHEL	2,970,012	(INVESTMENTS) LIMITED	2,966,448	MATTHEW HOWARD	
BOWEN, ADAM	2,969,728	BROCKSCHNIEDER, DAMIAN	2,959,199	JAMES	2,962,315
BOWLES, MARK VINCENT	2,966,348	BROCKSCHNIEDER, DAMIAN	2,959,202	CAMPBELL-CRAWFORD,	
BOWLES, MARK VINCENT	2,967,021	BROEKER, JOACHIM	2,956,129	MATTHEW HOWARD	
BOWMAN, JAMES L.	2,967,031	BROOKINGS, DANIEL		JAMES	2,962,319
BOZALINA, MARIE	2,969,854	CHRISTOPHER	2,962,826	CAMPBELL-CRAWFORD,	
BOZZANO, ANDREA G.	2,969,652	BROSCHETT, JENS	2,962,112	MATTHEW HOWARD	
BOZZANO, ANDREA G.	2,969,655	BROWN, MICHAEL	2,969,853	JAMES	2,962,321
BP CORPOARTION NORTH		BROZEK, CEDRIK	2,966,052	CAMURUS AB	2,964,045
AMERICA INC.	2,963,823	BRUENKER, PETER	2,960,929	CANCER RESEARCH	
BRACCO IMAGING SPA	2,950,831	BRUENKER, PETER	2,963,718	TECHNOLOGY LIMITED	2,950,238
BRADSHAW, CURT W.	2,969,733	BRUMMER, ROBERT JOHN	2,968,086	CANCER RESEARCH	
BRAMBILLA, STEFANIA	2,959,795	BRUNEAU, THOMAS	2,954,551	TECHNOLOGY LTD.	2,958,508
BRAMBILLI, GAVIN		BRUNELLI, BRUNELLA	2,954,729	CANCHO GRANDE,	
ALEXANDER	2,966,355	BRUNI, NATASCIA	2,962,103	YOLANDA	2,966,259
BRAMLETT, MATTHEW		BRUNNER, THOMAS, JR.	2,965,736	CANDIOLI CRAVERO, LUCA	2,962,103
RICHARD	2,969,667	BUCHMANN, BERND	2,955,872	CANTARGIA AB	2,955,056
BRAMLETT, MATTHEW		BUCHMANN, BERND	2,955,882	CANTWELL, JACK Q.W.	2,969,755
RICHARD	2,969,672	BUCKLAR, GABRIELA	2,962,835	CAO, BENJAMIN BEN MING	2,970,058
BRANDT, PETER	2,970,256	BUFFA, LAURA	2,967,125	CAO, BENJAMIN BEN MING	2,970,114
BRANETS, LARISA V.	2,963,416	BUFFRY, CAROLE	2,966,435	CAO, DONGMING	2,970,119
BRASCH, MICHAEL A.	2,964,310	BUJOTZEK, ALEXANDER	2,960,445	CAO, DONGMING	2,970,125
BRAUN, BIRGIT	2,955,071	BUNNIK, EVELIJEN M	2,965,562	CAPELLI, ANNA MARIA	2,960,703
BRAUN, BIRGIT	2,955,073	BUNSE, LUKAS	2,965,588	CAPONETTI, GIOVANNI	2,963,445
BRAUN, MAX JOSEF	2,958,835	BUNSE, THERESA	2,965,588	CAPSUGEL BELGIUM N.V.	2,965,425
BRAUN, MAX JOSEF	2,966,702	BURAZIN, MARK ALAN	2,966,927	CAPUZZI, LUIGI	2,963,170
BRAUN, RALF	2,956,302	BURGASSI, SANDRA	2,954,129	CARAPPELLA, PETER A.	2,970,311
BREHM, LUDWIG	2,965,430	BURGESS, COLLEEN M.	2,970,145	CARDIOVASCULAR	
BREINLINGER, KEITH J.	2,970,149	BURGOS, MIGUEL	2,952,159	SYSTEMS, INC.	2,969,876
BRELL MEDICAL		BURKHARDT, NILS	2,966,259	CARLIER, VINCENT	2,964,426
INNOVATIONS, LLC	2,970,150	BURKHART, DAVID	2,964,426	CARLOW, GEOFFREY FENN	2,966,927
BRENNAN, JOSEPH M.	2,970,291	BURLAK, CHRISTOPHER	2,969,847	CARNALI, JOSEPH ORESTE	2,966,792
BRENNEIS, CHRISTIAN	2,952,016	BURSENS, PIERRE	2,963,951	CARNEY, SHAUN P.	2,966,203
BRENNEIS, DARRELL CHAD	2,969,895	BUSCATO ARSEQUELL,		CAROSELLA, EDGARDO	
BRENNEIS, DARRELL CHAD	2,970,095	ESTELLA	2,953,863	DELFINO	2,963,438
BRENTJENS, RENIER J.	2,969,864	BUSCH, MICHAEL	2,963,186	CAROTENUTO, GIUSEPPINA	2,963,170

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CARTER, DONALD MARTIN, JR.	2,970,158	SCIENTIFIQUE (CNRS)	2,969,587	SOUNDARARAJAN, LAXMI NARASIMHAN	2,953,855
CARTER, DONALD MARTIN, JR.	2,970,163	CENTRE NATIONAL DE LA RECHERCHE		CHILKOOR	
CARVAJAL URUENA, ANA MARIA	2,965,214	SCIENTIFIQUE - CNRS -	2,963,050	SOUNDARARAJAN, LAXMI NARASIMHAN	2,953,857
CARVALHO, SUSAN	2,958,735	CENTRE NATIONAL DE LA RECHERCHE		CHIODO, TIZIANA	2,955,570
CASA, ALEXANDRA M.	2,964,646	SCIENTIFIQUE - CNRS	2,962,320	CHIRON, FRANCOIS-XAVIER	2,953,926
CASA, ALEXANDRA M.	2,964,702	CENTRE NATIONAL DE LA RECHERCHE		CHIRON-BONDEL, MARIELLE	2,955,302
CASALE S.A.	2,951,174	SCIENTIFIQUE	2,963,848	CHISHOLM, MICHAEL	2,969,898
CASALE SA	2,967,101	CENTRE NATIONAL DE LA RECHERCHE		CHO, HANGYU	2,963,228
CASE WESTERN RESERVE UNIVERSITY	2,969,857	SCIENTIFIQUE	2,965,869	CHOI, CHANG-HYUNG	2,966,915
CASH, ETHAN P.	2,957,762	CENTRE NATIONAL DE LA RECHERCHE		CHOI, EUN SIL	2,970,011
CASTALDI, GRAZIANO	2,954,566	SCIENTIFIQUE	2,965,881	CHOI, GAHEE	2,955,565
CASTALDI, GRAZIANO	2,956,869	CENTRE NATIONAL DE LA RECHERCHE		CHOI, JINSOO	2,963,228
CASTALDI, MARTA	2,954,566	SCIENTIFIQUE	2,965,881	CHOLLET, ANDRE	2,953,722
CASTALDI, MARTA	2,956,869	CENTRE NATIONAL DE LA RECHERCHE		CHOLLET, BERTRAND	2,966,263
CASTEGINI, FRANCO	2,963,445	SCIENTIFIQUE	2,966,052	CHONG, YAP SENG	2,952,763
CASTELLS BOLIART, JOSEP	2,966,738	CENTRO DE INVESTIGACION BIOMEDICA EN RED (CIBER)	2,961,729	CHONG, YAP SENG	2,953,454
CASTELLS BOLIART, JOSEP	2,966,744	CEPAK, ALEXANDER	2,953,035	CHRISTIAN, V. KOENIGSEGG	2,966,966
CASTILLO AVILA, WILMAR	2,964,684	CEVA SANTE ANIMALE	2,959,936	CHRISTIE, RICHARD L.	2,969,875
CATERPILLAR INC.	2,965,832	CEVENINI, GABRIELE	2,954,129	CHRISTIE, RYAN J. K.	2,969,875
CATES, GORDON D.	2,961,361	CHAFIN, DAVID	2,965,434	CHRISTMAS, KEVIN	2,959,937
CATOVIC, AMER	2,963,700	CHAHINE, KENNETH G.	2,967,013	CHUKKA, SRINIVAS	2,965,431
CAVAZZANA, MARINA	2,963,756	CHAMILIA, LLC	2,966,026	CHUN, JINYOUNG	2,963,228
CECERE, GIUSEPPE	2,954,088	CHANDLER, JULIEN	2,962,575	CHUNG, ROY A.	2,970,316
CECERE, GIUSEPPE	2,954,098	CHANDRASANA, GAMINI	2,966,582	CILAG GMBH	
CECERE, GIUSEPPE	2,954,209	CHANEL PARFUMS BEAUTE	2,962,575	INTERNATIONAL	2,963,174
CECIL, ALEXANDER		CHANEL PARFUMS BEAUTE	2,964,813	CIMA LABS INC.	2,970,065
RICHARD LIAM	2,966,070	CHANG, FENG-JON	2,970,291	CIMPRICH, PATRICK	
CELEN, SOFIE JEANNE		CHAPPEL, SCOTT	2,970,145	FRANCIS	2,969,755
LEOPOLDINE	2,967,542	CHARLES, KEVIN M.	2,969,713	CIRBA IP INC.	2,969,863
CELESTIS	2,959,694	CHARTON, JULIE	2,954,978	CISNEROS DEVORA, RODOLFO	2,970,268
CELESTIS	2,963,327	CHARVIN, DELPHINE	2,956,191	CLARDING, SEBASTIAN	2,967,727
CEMM		CHASSANDE, OLIVIER	2,962,742	CLARK EQUIPMENT COMPANY	2,966,025
FORSCHUNGSZENTRUM FUR MOLEKULARE MEDIZIN GMBH	2,962,115	CHATTERJI, JITEN	2,969,895	CLAUS, CHRISTINA	2,963,718
CEMPINI, MARCO	2,969,884	CHATTERJI, JITEN	2,970,095	CLEVE, ARWED	2,955,872
CENTRE HOSPITALIER REGIONAL ET UNIVERSITAIRE DE BREST	2,952,159	CHAUSSON, MICKAEL	2,956,789	CLEVE, ARWED	2,955,882
CENTRE HOSPITALIER SAINTE-ANNE	2,966,536	CHAUSSON, MICKAEL	2,956,863	CLEVE, ARWED	2,961,570
CENTRE HOSPITALIER UNIVERSITAIRE DE MONTPELLIER	2,954,562	CHAUVIN, ANNE-LAURE		CLEVE, ARWED	2,961,578
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,956,417	PATRICIA	2,970,238	CLEVE, ARWED	2,961,589
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,960,910	CHEFD'HOTEL, CHRISTOPHE	2,966,555	CMIL JANOVIC, VLADIMIR	2,965,565
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,961,597	CHELLPANNANIR, THIULASIDAS	2,969,652	COATES, DAVID ANDREW	2,969,475
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		CHEN, BRIAN	2,970,093	COFFARO, JOSEPH P.	2,969,721
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		CHEN, JUNLI	2,962,122	COLLI, ALAN	2,963,859
		CHEN, LAN	2,969,867	COLLI, ALAN	2,963,860
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		CHEN, RICHARD	2,969,746	COLOMBAROLI, PAOLO	2,966,502
		CHEN, TING	2,966,555	COMAU S.P.A.	2,963,613
		CHERIAN, GEORGE	2,963,157	COMER INDUSTRIES S.P.A.	2,969,018
		CHIESI FARMACEUTICI S.P.A.	2,960,703	COMET TECHNOLOGIES USA INC.	2,963,246
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COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	2,966,675	CSI, LIMITED	2,956,412	DEL PAGGIO, ALAN ANTHONY	2,953,857
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CRAAN, TOBIAS	2,955,070	DE MAESENEIRE, SOFIE	2,958,786	DIERICKX, THIERRY	2,963,311
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F. HOFFMANN-LA ROCHE AG	2,949,329	FENOUILLOT-RIMLINGER, FRANCOISE	2,965,900	FORNY, LAURENT	2,958,976
F. HOFFMANN-LA ROCHE AG	2,949,739	FERNANDEZ-MONTALVAN, AMAURY ERNESTO	2,961,570	FORRERYD, ANDREW	2,964,294
F. HOFFMANN-LA ROCHE AG	2,952,160	FERNANDEZ-MONTALVAN, AMAURY ERNESTO	2,961,578	FORSCHUNGSVERBUND BERLIN E.V.	2,964,837
F. HOFFMANN-LA ROCHE AG	2,954,098	FERNANDEZ-MONTALVAN, AMAURY ERNESTO	2,961,586	FORT, EMMANUEL	2,963,297
F. HOFFMANN-LA ROCHE AG	2,956,056	FERNANDEZ-MONTALVAN, AMAURY ERNESTO	2,961,589	FORTUNE, ANTOINE	2,969,587
F. HOFFMANN-LA ROCHE AG	2,957,332	FERRARA KOLLER, CLAUDIA	2,963,718	FOS4X GMBH	2,967,540
F. HOFFMANN-LA ROCHE AG	2,960,453	FERRARA, MARCO	2,965,566	FOX BROADCASTING COMPANY	2,969,721
F. HOFFMANN-LA ROCHE AG	2,960,794	FERRARI, ADRIANO	2,963,170	FRACKENPOHL, JENS	2,955,090
F. HOFFMANN-LA ROCHE AG	2,961,993	FERRERA MORAIS, TANIA SOFIA	2,970,026	FRACKENPOHL, JENS	2,955,798
F. HOFFMANN-LA ROCHE AG	2,962,835	FERRING B.V.	2,966,473	FRANCAVIGLIA, NATALE	2,954,399
F. HOFFMANN-LA ROCHE AG	2,963,175	FEUGNET, FREDERIC	2,954,551	FRANK, AJOY JOSEPH	2,966,513
F. HOFFMANN-LA ROCHE AG	2,963,188	FIEBEL, WILLIAM	2,970,305	FRANK, KEVIN J.	2,957,715
F. HOFFMANN-LA ROCHE AG	2,963,717	FILLION, JOSEPH	2,963,561	FRANK, WALTER	2,964,645
F. HOFFMANN-LA ROCHE AG	2,963,718	FILCHIE-ROMME, BRUNO	2,962,826	FRANKLIN, KEVIN RONALD	2,964,469
F. HOFFMANN-LA ROCHE AG	2,963,719	FINGERLE, JUERGEN	2,956,056	FRANZKE, CONSTANZE	2,963,314
F. HOFFMANN-LA ROCHE AG	2,963,723	FINN, JONATHAN D.	2,963,168	FRASCARI, STEFANO	2,969,018
F. HOFFMANN-LA ROCHE AG	2,963,736	FIORITOS, THOAS	2,955,056	FRAUNHOFER- GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,952,016
F. HOFFMANN-LA ROCHE AG	2,966,551	FISCHER, BEATRICE	2,960,715	FRAUNHOFER- GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,953,742
F. HOFFMANN-LA ROCHE AG	2,966,566	FISCHER, JAN-PATRICK	2,962,486	FRAUNHOFER- GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,956,854
F. HOFFMANN-LA ROCHE AG	2,967,247	FISCHER, RAINER	2,953,742	FRAUNHOFER- GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,960,553
F. HOFFMANN-LA ROCHE AG	2,960,569	FISCHER, RAINER	2,960,553	FRAUNHOFER- GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,963,954
F. HOFFMANN-LA ROCHE AG	2,954,088	FISCHER, REINER	2,957,305	FRAUNHOFER- GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,964,302
F. HOFFMANN-LA ROCHE AG	2,954,209	FISCHER, REINER	2,957,308	FRAUNHOFER- GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,970,117
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F. HOFFMANN-LA ROCHE AG	2,963,606	FISHER CONTROLS INTERNATIONAL LLC	2,966,204		
F. HOFFMANN-LA ROCHE AG	2,964,830	FISHER CONTROLS INTERNATIONAL LLC	2,967,031		
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HAYASHI, DAVID K.	2,967,449	HESSLINGER, CHRISTIAN	2,955,053	HORST SIEDLE GMBH & CO.	
HAYES, ANN GAIL	2,966,962	HESSLINGER, CHRISTIAN	2,955,062	KG	2,965,008
HAYES, KEESHA ALICIA	2,967,827	HESSLINGER, CHRISTIAN	2,955,070	HORSTMANN, SEBASTIAN	2,955,153
HAYLOCK, DAVID NORMAN	2,970,058	HEWITT, RUSSELL JAMES	2,969,539	HORSTMANN, SEBASTIAN	2,957,305
HAYLOCK, DAVID NORMAN	2,970,114	HEXAL AG	2,950,495	HORSTMAYER, ROARKE W.	2,966,926
HAZIN, JOHN	2,962,902	HEXAL AG	2,954,364	HOSKINS, RICHARD	2,954,465
HC-PHARMA AG	2,956,869	HEXAL AG	2,955,138	HOSMANE, SUNEIL	2,964,310
ICT - HAIR COSMETIC		HEXION INC.	2,969,759	HOSSBACH, MARKUS	2,964,834
TECHNOLOGY AG	2,956,304	HI-STEM GGBH	2,962,476	HOSSE, RALF	2,960,929
HE, LIANG	2,966,513	HICKEY, MAGALI	2,957,762	HOSSE, RALF	2,963,692
HE, LIN	2,966,791	HICKS, JOHN KENNETH	2,954,465	HOST, VALERY	2,963,311
HEARTWORKS LLC	2,969,123	HIENZSCH, ANTJE	2,960,910	HOST, VALERY	2,963,319
HEBEISEN, PAUL	2,965,565	HIGEL, FABIAN	2,954,364	HOTTER, ANDREAS	2,956,662
HEER, JAG PAUL	2,962,826	HIGGINS, JOSEPH	2,969,876	HOU, SAMUEL	2,964,300
HEGEWISCH, ALBERTO	2,958,279	HILL, E., THOMAS	2,969,862	HOVEYDA, HAMID	2,961,984
HEGEWISCH, ALBERTO	2,958,454	HILLIER, ANDREW DEREK	2,969,863	HSF PHARMACEUTICALS	2,959,104
HEGGARTY, KEVIN JOHN	2,965,881	HILLISCH, ALEXANDER	2,961,981	HU, CHUN	2,969,804
HEIDMANN, BIBIA	2,956,816	HILLS, MARTIN JEFFREY	2,955,090	HU, LILI	2,963,051
HEIERMANN, JORG	2,966,259	HILLS, MARTIN JEFFREY	2,955,798	HU, LILI	2,963,054
HEIGENHAUSER, SONJA	2,957,827	HINES, TROY	2,966,026	HU, XIAOPING	2,970,047
HEIN, JEREMY	2,966,421	HINTERMANN, TOBIAS	2,955,570	HU, YIMIN	2,954,209
HEINEMANN, INES	2,953,431	HIRAMATSU, ATSUSHI	2,970,233	HU, ZHAOQING	2,970,119
HEINEMANN, INES	2,953,432	HIRAVE, BAPU LAXMAN	2,966,888	HU, ZHAOQING	2,970,125
HEINLEIN, KAI	2,954,427	HIROHASHI, YOSHIIHIKO	2,969,659	HUA, XUANDONG	2,967,396
HEINRICH, TIMO	2,957,154	HIROOKA, YASUO	2,970,233	HUANG, TIEMIN	2,969,855
HEINRICH, TOBIAS	2,955,878	HIRST, DAVID JONATHAN	2,958,159	HUANG, WEI	2,970,051
HEINRICH, ROBERT	2,968,638	HISSEL, DANIEL	2,964,187	HUANG, XUESONG	2,969,979
HEISLER, IRING	2,955,872	HITCHCOCK, MARION	2,961,570	HUAWEI TECHNOLOGIES	
HEISLER, IRING	2,955,882	HITCHCOCK, MARION	2,961,578	CO., LTD.	2,963,915
HEITMEIER, STEFAN	2,961,981	HITCHCOCK, MARION	2,961,586	HUAWEI TECHNOLOGIES	
HELBLING, JURI	2,967,098	HITCHCOCK, MARION	2,961,589	CO., LTD.	2,969,979
HELEN OF TROY LIMITED	2,970,305	HOBSON, DAVID M.	2,966,203	HUAWEI TECHNOLOGIES	
HELLEBRANDT, MARTIN	2,967,723	HOCHREIN, HUBERTUS	2,960,087	CO., LTD.	2,970,051
HELLEDAY, THOMAS	2,963,772	HOCK, BJORN	2,965,862	HUAWEI TECHNOLOGIES	
HELLMANN, ROLF	2,955,570	HODGSON, PHILIP	2,970,166	CO., LTD.	2,970,054
HELLRIEGEL, STEPHEN	2,969,658	HOEFMAN, SVEN	2,963,712	HUBBARD, JONATHAN	
HELM, JONAS	2,964,837	HOELZL, WERNER	2,955,260	CLOUD DRAGON	2,970,149
HELMAN, DANIEL	2,965,862	HOESCH, HOLGER	2,956,745	HUBBELL INCORPORATED	2,969,862
HELMY, SARA	2,956,869	HOFEL, TORBEN	2,959,446	HUBER, MARTIN	2,963,037
HEMMERLING, MARTIN	2,962,312	HOFEL, TORBEN	2,959,460	HUBRICH, STEFAN	2,965,008
HENGVELD, WILLEM JAN	2,966,259	HOFF, ELLIOT JAMES	2,965,687	HUBSCH, WALTER	2,957,305
HENNESSY, ALAN JOSEPH	2,964,831	HOFF, ELLIOT JAMES	2,966,204	HUBSCH, WALTER	2,957,308
HENNUYER, NATHALIE	2,954,978	HOFFMANN, BRICE	2,969,587	HUBSCH, WALTER	2,959,202
HENRY COMPANY, LLC	2,965,834	HOFLACK, JAN	2,958,782	HUDACK, MICHAEL	
HENRY, MANUEL	2,956,129	HOFLACK, JAN	2,960,777	NICHOLAS	2,966,513
HENRY, PAUL SHALA	2,963,773	HOFSTEDT, ANDERS GORAN	2,970,253	HUDDY, MICHAEL D.	2,962,503
HENRY, PAUL SHALA	2,963,787	HOGLUND, ANDREAS	2,963,772	HUELSKOETTER, FRANK	2,959,937
HENRY, PAUL SHALA	2,963,788	HOGLUND, BRYAN	2,961,437	HUELSMANN, PETER	
HENRY, PAUL SHALA	2,963,969	HOGSET, ANDERS	2,959,207	MICHAEL	2,963,175
HENRY, PAUL SHALA	2,964,257	HOLEVA, KENNETH T.	2,966,001	HUELSMANN, PETER	
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HERMANS, FREDDY	2,964,702	HOLTON, SIMON	2,961,578	MICHAEL	2,963,723
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HUNGER, SEBASTIAN	2,951,577	MEDICALE)	2,970,236
HUPPEE, ROBERT F.	2,970,049	INSERM (INSTITUT	INTERVET INTERNATIONAL
HUPPEE, ROMAN	2,970,049	NATIONAL DE LA SANTE	B.V.
HURST, CAMERON	2,963,905	ET DE LA RECHERCHE	INTREXON CORPORATION
HUTCHINGS, MARTIN CLIVE	2,962,826	MEDICALE)	2,970,255
HUTCHINSON	2,966,435	INSERM (INSTITUT	INVENTIO AG
HUYGHE, RAPHAEL	2,960,715	NATIONAL DE LA SANTE	INVENTIO AG
HYDRO ALUMINIUM ROLLED		ET DE LA RECHERCHE	INVENTIO AG
PRODUCTS GMBH	2,966,771	MEDICALE)	2,966,679
HYND, GEORGE	2,960,335	INSERM (INSTITUT	INVENTIO AG
HYND, GEORGE	2,960,336	NATIONAL DE LA SANTE	INVENTIO AG
HYND, GEORGE	2,960,567	ET DE LA RECHERCHE	IPCOM GMBH & CO. KG
HYND, GEORGE	2,960,574	MEDICALE)	IPSEN PHARMA S.A.S.
HYNNA, KAI	2,968,879	INSERM (INSTITUT	IRDETO B.V.
HYODO, KENJI	2,969,664	NATIONAL DE LA SANTE	IRIMIA, MANUEL
IACOPETTI, LUCIANO	2,958,328	ET DE LA RECHERCHE	IRINCHEEVA, IRINA
ICHINO, YUSUKE	2,969,824	MEDICALE)	IRONSTONE, JOEL
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MEDICOS LTDA	2,960,696	INSTITUT D'INVESTIGACIO	ISHIKAWA, EMIKO
IESO DIGITAL HEALTH		BIOMEDICA DE	ISMAN, MARSHALL A.
LIMITED	2,966,962	BELLVITGE (IDIBELL)	ISOTHRIVE LLC
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IFP ENERGIES NOUVELLES	2,960,715	RADIOPROTECTION ET	FARMACEUTICO
IFP ENERGIES NOUVELLES	2,960,785	DE SURETE NUCLEAIRE	CANDIOLI & C. SPA IN
IGBOKO, EBERE I	2,956,785	INSTITUT FRANCAIS DE	ABBREVIATED FORM
IGLIO, VALERIO	2,966,502	MECANIQUE AVANCEE	CANDIOLI
IGNATYEV, NIKOLAI		INSTITUT NATIONAL DE LA	FARMACEUTICI SPA
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ILG, KERSTIN	2,955,153	(INSERM)	ITO, YASUHIRO
ILG, KERSTIN	2,965,726	INSTITUT NATIONAL DE LA	IVKOV, IGOR MIHAYLOVICH
IMCYSE SA	2,964,426	SANTE ET DE LA	IVKOV, IGOR MIHAYLOVICH
IML INSTRUMENTA		RECHERCHE MEDICALE	IVOCLEAR VIVADENT AG
MECHANIK LABOR		(INSERM)	2,955,339
GMBH	2,951,577	INSTITUT NATIONAL DE LA	JAAFAR, LEILA
IMMUNEXT, INC.	2,969,730	SANTE ET DE LA	JAASKELAINEN, MIKKO
IMPLITE LTD.	2,969,899	RECHERCHE MEDICALE	JACKEL, CHRISTIAN
INDUSTRIE DE NORA S.P.A.	2,958,328	(INSERM)	JACKSON, NICHOLAS
INFINIUM ROBOTICS PTE		INSTITUT NATIONAL DES	JACKSON, RICHARD T.
LTD	2,963,541	RADIOELEMENTS	JACOBSEN, THOMAS
INFINIUM ROBOTICS PTE		INSTITUT NATIONAL DES	JACQUEL, NICOLAS
LTD	2,963,599	RADIOELEMENTS	JACQUES, SYLVAIN
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INGENICO GROUP	2,964,694	INSTITUT PASTEUR DE LILLE	JADOT, SOPHIE
INGMUNDARSON, ARNI	2,967,396	INSTITUT PASTEUR KOREA	JAGLOWSKI, SAMANTHA M.
INGRAIN, INC.	2,968,056	INSTITUT QUIMIC DE SARRIA	JAIN, DIVYA
INGRAM, THOMAS	2,957,768	CETS FUNDACIO	JAIN, DIVYA
INNATE PHARMA	2,959,463	PRIVADA	JAIN, PARAS P.
INNATE PHARMA	2,959,841	INSTITUT QUIMIC DE SARRIA	JAIN, VINAY
INSERM (INSTITUT		CETS FUNDACIO	JAKOB, FLORIAN
NATIONAL DE LA SANTE		PRIVADA	JAKOB, FLORIAN
ET DE LA RECHERCHE		INSTITUT UNIV. DE CIENCIA I	JAKOB, FLORIAN
MEDICALE)	2,954,562	TECNOLOGIA, S.A.	JAKOB, FLORIAN
INSERM (INSTITUT		INSTITUT UNIV. DE CIENCIA I	JALBERT, DAVID
NATIONAL DE LA SANTE		TECNOLOGIA, S.A.	JANKOVIC, BILJANA
ET DE LA RECHERCHE		INSTITUTO MEXICANO DEL	JANOCHA, BERND
MEDICALE)	2,954,978	PETROLEO	JANSEN-DURR, PIDDER
		INTERCONTINENTAL GREAT	JANSSEN BIOTECH, INC.
		BRANDS LLC	JANSSEN BIOTECH, INC.
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			NV
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			JANSSEN PHARMACEUTICA
			NV
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JANSSEN PHARMACEUTICA NV	2,960,335	JOHANSEN, PAL	2,959,207	KALJURA, KARL	2,966,446
JANSSEN PHARMACEUTICA NV	2,960,336	JOHANSSON, HENRIK	2,964,294	KALJURA, KARL	2,966,448
JANSSEN PHARMACEUTICA NV	2,960,336	JOHANSSON, KARIN	2,970,260	KALWA, NORBERT	2,967,510
JANSSEN PHARMACEUTICA NV	2,960,567	JOHANSSON, LARS	2,963,772	KAM, FAI FUNG	2,969,977
JANSSEN PHARMACEUTICA NV	2,960,567	JOHN, PETRA	2,967,215	KAMLAGE, BEATE	2,954,863
JANSSEN PHARMACEUTICA NV	2,960,574	JOHNSON & JOHNSON CONSUMER INC.	2,966,001	KAMOUN, CYRILLE	2,969,759
JANSSEN PHARMACEUTICA NV	2,967,153	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,963,624	KAN, MING CHUNG	2,970,211
JANSSEN PHARMACEUTICA NV	2,967,164	JOHNSON, JAMES ANDREW	2,962,826	KANASEKI, TAKAYUKI	2,969,659
JANSSEN PHARMACEUTICA NV	2,967,542	JOHNSON, MARKUS	2,964,045	KANDLER, CHRISTOPH	2,964,187
JANSSEN PHARMACEUTICA NV	2,967,546	JOINT-STOCK COMPANY SCIENTIFIC RESEARCH AND DESIGN INSTITUTE FOR ENERGY TECHNOLOGIES	2,969,831	KANDULA, RAMU	2,969,530
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JANSSEN PHARMACEUTICALS, INC.	2,959,573	ATOMPROJEKT	2,969,827	KANIGOWSKI, UWE	2,967,090
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JANSSEN SCIENCES IRELAND UC	2,963,054	JONCKERS, TIM HUGO MARIA	2,959,573	KAPPEL, MANFRED	2,953,035
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JIN, HAOLUN	2,969,244	JULLERAT, ALEXANDRE	2,963,327	KEAYS, BRAD	2,970,303
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KITZBERGER, PETER	2,967,507	KONIECZNY, PIOTR	2,965,767	OLEGOVICH	2,969,831
KLAGES, MERLE	2,964,187	KONIECZNY, PIOTR	2,966,738	KULAGOWSKI, JANUSZ JOZEF	2,960,335
KLANCAR, UROS	2,956,662	KONIG, RENE	2,966,744	KULAGOWSKI, JANUSZ JOZEF	2,960,336
KLASSON, BJORN	2,956,251	KONIJN, ERIC	2,965,415	KULKARNI, MAHESH P.	2,969,788
KLEANTHOUS, HAROLD	2,970,158	KONIN, ANDREY VASILYEVICH	2,967,093	KULKE, DANIEL	2,965,726
KLEANTHOUS, HAROLD	2,970,163	KONINKLUKE PHILIPS N.V.	2,969,682	KUMAR, ASHISH	2,969,820
KLEIN, CHRISTIAN	2,960,929	KONINKLUKE PHILIPS N.V.	2,964,292	KUMAR, VINAY	2,969,820
KLEIN, CHRISTIAN	2,963,692	KONINKLUKE PHILIPS N.V.	2,965,217	KUNG, RAINER	2,964,025
KLEIN, CHRISTIAN	2,963,718	KONINKLUKE PHILIPS N.V.	2,965,408	KUNICH, THEODORE J.	2,967,396
KLEIN, CHRISTIAN	2,966,566	KONINKLUKE PHILIPS N.V.	2,965,442	KUO, SHIRIN P.	2,970,316
KLEIN, MARKUS	2,963,186	KOOLMEISTER, TOBIAS	2,963,772	KURELLA, VINODHABABU	2,970,255
KLEIN, MARKUS	2,963,198	KOPPE, HANS-GEORG	2,967,123	KUSALIK, ANTHONY J.	2,969,825
KLEIN, MARKUS	2,963,203	KOPPE, KARSTEN	2,964,645	KUSZLIK, ANDRZEJ	2,964,424
KLEIN, MARKUS	2,963,205	KOPPTZ, MARCUS	2,956,992	KUTYEV, ANATOLY ANATOLYEVICH	2,969,682
KLIMA, HORST	2,962,835	KORTESALMI, OSSI	2,970,132	KYNDI, INC.	2,970,153
KLOKE, LUTZ	2,966,812	KOS, PETRA	2,970,177	KYNDI, INC.	2,970,159
KLOSTERMANN, STEFAN	2,963,692	KOSEMUND, DIRK	2,964,683	KYNDI, INC.	2,970,168
KNAPE, TILO	2,956,854	KOSEMUND, DIRK	2,964,696	KYNDI, INC.	2,970,195
KNECHT ROBERTO, ERWIN	2,961,729	KOUYAMA, SHO	2,970,233	LABADIE, SHARADA	2,963,736
KNIGHT, MATTHEW JAMES	2,969,693	KOUZNETSOV, MIKHAIL	2,969,863	LABERGE, MICHEL GEORGES	2,969,934
KNIGHT, STEVEN DAVID	2,965,729	KOVACEVICH, BRIAN	2,969,867	LABONTE, MICHEL	2,969,746
KNODE, GALEN EDGAR	2,956,589	KOWA COMPANY, LTD.	2,970,254	LABORATORIOS DEL DR. ESTEVE, S.A.	2,953,737
KNUBEL, WERNER	2,969,148	KOWA COMPANY, LTD.	2,970,263	LABORATORIOS DEL DR. ESTEVE, S.A.	2,967,097
KNUDSEN, ARNE	2,966,087	KOWA COMPANY, LTD.	2,970,275	LACOTTA, PAUL ROBERT	2,970,305
KNUDSEN, THEA	2,969,591	KOZLOWSKA, MAGDALENA	2,969,971	LADJALL, MUSTAPHA	2,969,123
KOAL, THERESE	2,960,696	KOZYUK, OLEG	2,969,887	LAFLEUR, BONNIE	2,965,431
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KOBBERLING, JOHANNES	2,962,486	KRAGH, KARSTEN MATTHIAS	2,965,438	LAMBERT, DIDIER	2,965,728
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LARSON, BROND	2,966,847	LEVINDOFSKE, TIMOTHY	2,970,141	LIU, CHENG	2,969,870
LARSSON, JOAKIM	2,965,873	LEVITSKI, VIKTOR	2,963,718	LIU, CHENG	2,969,877
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LEE, SANG DAE	2,970,011	LIENAU, PHILIP	2,956,992	LOPEZ GONZALEZ, ALEJANDRO	2,966,738
LEE, SANGCHUL	2,955,565	LIENAU, PHILIP	2,964,683	LOPEZ GONZALEZ, ALEJANDRO	2,966,744
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LEFRANC, JULIEN	2,956,992	LIFESCAN SCOTLAND LIMITED	2,961,982	LOUIS, GREGORY	2,965,088
LEGERET, BENOIT	2,967,723	LIFESCAN SCOTLAND LIMITED	2,961,983	LOUNIS, NABIL	2,965,202
LEHEMBRE, FRANCOIS	2,963,447	LIFKE, VALERIA	2,964,830	LOVIS, KAI	2,966,796
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LEHN, PIERRE	2,969,587	LINDBORG, MALIN	2,960,918	LTS LOHMANN THERAPIE- SYSTEME AG	2,966,714
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LEHTONEN, HEIDI-MARIA	2,965,731	AKTIENGESELLSCHAFT	2,959,460	LU, YU	2,970,125
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LEMAOULT, JOEL	2,963,438	AKTIENGESELLSCHAFT	2,959,202	LUCKING, ULRICH	2,964,696
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LEMMA, SEBLE	2,962,321	LINDNER, NIELS	2,965,566	LUKE, SMITH	2,965,753
LEONARD, MARC	2,958,475	LINDON, MATTHEW J.	2,958,599	LUMB, ADRIAN RICHARD	2,968,986
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LUXEN, ANDRE	2,958,475	MANSER, DAVID	2,957,762	MCCANN, KEVIN	2,968,989
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MACCORMICK, SOMHAIRLE	2,966,070	MARIGO, MAURO	2,965,563	MCENTEE, ROBERT	2,966,553
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MERCK PATENT GMBH	2,958,508	MILLET, YVON	2,966,052	MORSE, MICHAEL	2,962,487
MERCK PATENT GMBH	2,961,426	MILTENYI BIOTEC GMBH	2,958,757	MOSBAH, AMOR	2,963,050
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MERCK PATENT GMBH	2,964,119	MITCHELL, GLYNN	2,959,218	JONATHAN	2,967,208
MERCK PATENT GMBH	2,964,645	MITSUBISHI GAS CHEMICAL		MOUND, ANDREW	
MERCK PATENT GMBH	2,965,858	COMPANY, INC.	2,969,826	JONATHAN	2,967,211
MERCK PATENT GMBH	2,965,862	MIURA, SHINICHI	2,969,824	MOUND, ANDREW	
MERCTECH PTY LTD	2,970,215	MIYAMOTO, SHO	2,969,659	JONATHAN	2,967,212
MERCURI, ENNIO	2,970,215	MIZON, JOHN	2,966,480	MOUND, ANDREW	
MERINO LOPEZ, JOSE	2,966,675	MOCOTEGUY, PHILIPPE	2,964,187	JONATHAN	2,967,214
MERLIN TECHNOLOGY		MODELMOG, GUENTER	2,956,527	MOUND, ANDREW	
GMBH	2,965,838	MODELMOG, GUENTER	2,956,538	JONATHAN	2,967,216
MESECHER, DAVID	2,970,142	MODEL, FABIAN	2,962,835	MOUND, ANDREW	
MESS, FRANCIS M.	2,969,591	MOE, DEREK V.	2,970,065	JONATHAN	2,967,217
MESSINA, DANIELE	2,954,129	MOELLEKEN, JOERG	2,963,175	MOUND, ANDREW	
MESSINA, GABRIELE	2,954,129	MOELLEKEN, JOERG	2,963,606	JONATHAN	2,967,218
METANOMICS GMBH	2,954,870	MOELLEKEN, JOERG	2,963,723	MOWES, MANFRED	2,961,589
METANOMICS GMBH	2,958,735	MOESSNER, EKKEHARD	2,960,929	MT ORITHO S.R.L.	2,954,399
METANOMICS HEALTH		MOESSNER, EKKEHARD	2,963,692	MU, LINJING	2,956,056
GMBH	2,954,863	MOESSNER, EKKEHARD	2,963,718	MUEHLEBACH, MICHEL	2,954,238
METLEN, TODD	2,969,844	MOLDENHAUER, GERHARD	2,962,902	MUEHLEBACH, MICHEL	2,965,052
METZNER, HUBERT	2,956,412	MOLHOJ, MICHAEL	2,963,175	MUELLER INTERNATIONAL,	
MEVELLEC, LAURENCE		MOLHOJ, MICHAEL	2,963,606	LLC	2,969,903
ANNE	2,967,546	MOLHOJ, MICHAEL	2,963,692	MUELLER, PAMELA S.	2,965,709
MEVELLEC, LAURENCE		MOLLER, CLAUS SCHMIDT	2,969,349	MUENSTER, UWE	2,960,324
ANNE	2,967,551	MOLLER, LINUS	2,970,260	MUGOYE, ERIC	2,968,989
MEYER, CHRISTOPHE	2,967,546	MOLLOY, MICHAEL	2,969,730	MUHR-TAILLEUX, ANNE	2,954,978
MEYER, CHRISTOPHE	2,967,551	MOLONEY, MICHAEL JOHN	2,967,827	MULHOLLAND, NICHOLAS	
MEYER, IMKE	2,966,259	MONDRITZKI, THOMAS	2,966,256	PHILLIP	2,959,218
MEYER, JOAN PATRICIA		MONIG, WOLFGANG	2,963,943	MULLER, BERNHARD K.	2,956,814
MCDONALD	2,963,905	MONIRABBASI, SALMAN	2,969,218	MULLER, DIRK	2,967,510
MEYER, THOMAS E.	2,969,208	MONNING, URSULA	2,961,570	MULLER, ELMAR	2,969,131
MEYERS, CHARLES EVAN	2,970,294	MONNING, URSULA	2,961,578	MULLER, MATTHIAS	2,967,540
MEZZADRA, RICCARDO	2,965,224	MONNING, URSULA	2,961,586	MULLER, THOMAS	2,955,872
MIASNIKOV, ANDREI	2,965,423	MONNING, URSULA	2,961,589	MULLER, THOMAS	2,955,882
MIASNIKOV, ANDREI	2,965,438	MONSEES, JAMES	2,969,728	MULLER, THOMAS	2,961,570
MICHAEL, LACHLAN BRUCE	2,969,900	MONTAGNANI, VALERIO	2,954,129	MULLER, THOMAS	2,961,578
MICHAEL, LAURA FREY	2,968,713	MONTALDO, GABRIEL	2,966,536	MULLER, THOMAS	2,961,586
MICHAILOVSKI, ALEXEJ	2,967,215	MONTANA, JOHN GARY	2,960,335	MULLER, THOMAS	2,961,589
MICHEL, DAVID	2,967,545	MONTANA, JOHN GARY	2,960,336	MULLINGER, BERNHARD	2,963,037
MICHELIN RECHERCHE ET		MONTANA, JOHN GARY	2,960,567	MUNDIGL, OLAF	2,963,175
TECHNIQUE S.A.	2,960,715	MONTANA, JOHN GARY	2,960,574	MUNDIGL, OLAF	2,963,719
MICHELIN RECHERCHE ET		MONTHIRO, MARIO ARTUR	2,966,754	MUNDIGL, OLAF	2,963,723
TECHNIQUE S.A.	2,966,675	MONTELEONE, GIOVANNI	2,964,667	MUNNS, GORDON RICHARD	2,959,218
MICKLEM, DAVID ROBERT	2,969,879	MONTENA, NOAH P.	2,970,311	MUNOZ FERNANDEZ,	
MICRO MOTION, INC.	2,963,400	MOON, YOUNG HWAN	2,969,748	GUILLERMO	2,962,487
MICROBIDE LIMITED	2,965,880	MOOR, RYAN	2,969,848	MUNSTER, UWE	2,959,224
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LICENSING, LLC	2,963,412	MOOSMAYER, DIETER	2,956,992	MUS-VETEAU, ISABELLE	2,965,869
MIEULLET, VIRGINIE	2,960,702	MORET, FLORENT	2,966,305	MUSSET, DELPHINE	2,962,739
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MYERS, ALEXANDER HARRIS	2,970,295	NEWSTROM, RUSSELL A.	2,970,149	NUNHEMS B.V.	2,966,065
MYFIZIQ LIMITED	2,969,762	NEXTSHIFT ROBOTICS, INC.	2,964,775	NURMINEN, PAIVI	2,965,438
MYLLYOJA, JUKKA	2,963,826	NG, LEONG	2,962,812	NUZUM, TODD	2,966,553
NAGAI, NORIKO	2,969,646	NGOM-BRU, CATHERINE	2,960,337	O'DOHERTY, FRANCIS	2,963,624
NAGASHIMA, TAKEYUKI	2,970,226	NGUYEN, DUU	2,965,213	O'DONNELL, COLIN	2,963,708
NAGASHIMA, TAKEYUKI	2,970,232	NGUYEN, PHILIP D.	2,970,096	O'NEILL, VICTORIA A.	2,970,065
NAGY, ESZTER	2,956,429	NGUYEN, TIEN THUY	2,955,639	OBERG, FREDRIK	2,956,251
NAKAGAWA, YUSUKE	2,969,648	NICCOLINI, ELISA	2,961,275	OBERHOLZER, DAVID	2,969,915
NAKAMARU, HIROKI	2,969,648	NICHOLLS, LEO	2,956,056	OBERMULLER, KATHARINA	2,955,138
NAKAMURA, NORIHIKO	2,969,648	NICKLASSON, HELENA	2,959,760	OBI, YOSITOSI	2,969,824
NAKAZAWA, YOSHIAKI	2,969,555	NICOX SCIENCE IRELAND	2,959,795	OBRESTAD, TORSTEIN	2,967,702
NALLEY, MARK	2,969,650	NIELSEN, JAN DUE	2,966,087	OBSEVA SA	2,953,722
NAM, KIYEAN	2,955,565	NIESOR, ERIC J.	2,962,835	OBST SANDER, ULRIKE	2,952,160
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NAPIFERYN BIOTECH SP. Z. O.O	2,969,971	NILSSON, SUSAN KAYE	2,970,058	ODON, JORGE ERNESTO	2,969,556
NARAIN, NIVEN RAJIN	2,970,143	NILSSON, SUSAN KAYE	2,970,114	OEGUET, BERKAN	2,965,008
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NARDI, ANTONIO	2,955,062	NIPPON STEEL & SUMITOMO METAL CORPORATION	2,969,555	OETZEL, CHRISTOPH	2,967,727
NARDI, ANTONIO	2,955,070	NIPPON STEEL & SUMITOMO METAL CORPORATION	2,969,640	OFFNER, CARL	2,966,847
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NATTE, KISHORE	2,966,791	NIPPON STEEL & SUMITOMO METAL CORPORATION	2,970,261	OGEDA SA	2,961,984
NAVERNIK, KLEMEN	2,956,662	NIPPON STEEL & SUMITOMO METAL CORPORATION	2,969,646	OGNIBENE, ROBERTO	2,956,527
NAZARPOUR, SOROUSH S.N.	2,969,854	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,969,555	OGNIBENE, ROBERTO	2,956,538
NEC CORPORATION	2,970,225	NISHIMURA, RYUICHI	2,970,233	OHLMANN, DOMINIK	2,965,405
NEERVOORT, SVEN	2,966,414	NISHIYAMA, TAIHEI	2,969,695	OKADA, TOHRU	2,969,815
NEFEDOVA, YULIYA	2,961,978	NITE IZE, INC.	2,969,829	OKSMAN, VLADIMIR	2,966,704
NEGALAGULL, HARISHA M.	2,969,530	NIX, JOHN A.	2,966,070	OKUSA, PHILIPPE	2,966,068
NEIDHART, WERNER	2,953,867	NODES, WILLIAM JOHN	2,969,769	OLENIK, BRITTA	2,960,324
NELSON, JONATHAN	2,960,332	NODSKOV, PREBEN	2,969,769	OLIVEIRA, GILSON	
NEOGENOMICS LABORATORIES, INC.	2,969,912	NODSKOV, VIBEKE	2,964,667	APARECIDO HERMENEGILDO DE	2,969,545
NEPHROGENESIS, LLC	2,970,036	NOGRA PHARMA LIMITED	2,962,476	OLIVEIRA, GILSON	
NERVIANO MEDICAL SCIENCES S.R.L.	2,967,125	NOLL, ELISA	2,955,071	APARECIDO HERMENEGILDO DE	2,969,550
NESTE OYJ	2,963,826	NOLTE, BERT	2,955,073	OLLIER, ROMAIN	2,964,300
NESTEC S.A.	2,952,763	NOON, DAVID	2,970,038	OLLIER, ROMAIN	2,966,124
NESTEC S.A.	2,952,905	NOONE, DAVID ROBERT	2,963,518	OLSON, WILLIAM	2,969,749
NESTEC S.A.	2,953,454	NORCROSS, ROGER	2,954,088	OLSSON, ANDERS	2,961,978
NESTEC S.A.	2,954,577	NORCROSS, ROGER	2,954,098	OMICRON ELECTRONICS GMBH	2,964,025
NESTEC S.A.	2,955,896	NORIEGA, FERNANDO	2,958,949	OMS INVESTMENTS, INC.	2,969,906
NESTEC S.A.	2,957,861	NORTHROP GRUMMAN SYSTEMS CORPORATION	2,970,142	OMS INVESTMENTS, INC.	2,970,294
NESTEC S.A.	2,958,976	NOVACEK, THOMAS	2,966,679	OMYA INTERNATIONAL AG	2,964,585
NESTEC S.A.	2,960,097	NOVAMONT S.P.A.	2,963,170	ONCODESIGN S.A.	2,958,782
NESTEC S.A.	2,960,337	NOVASEP PROCESS	2,953,753	ONCODESIGN S.A.	2,960,777
NESTEC S.A.	2,962,739	NOVOZYMES A/S	2,963,331	ONO PHARMACEUTICAL CO., LTD.	2,970,233
NESTEC S.A.	2,963,182	NOVOZYMES A/S	2,965,231	ONO, MASAKAZU	2,970,225
NESTEC S.A.	2,963,333	NOVOZYMES A/S	2,965,232	OOST, THORSTEN	2,956,745
NESTERENKO, NIKOLAI	2,960,785	NOVOZYMES A/S	2,967,538	OOSTERHUIS, KOEN	2,965,562
NETTEKOVEN, MATTHIAS	2,960,794	NOVOZYMES A/S	2,967,710	OPENTV, INC.	2,966,263
NEUHAUS, ROLAND	2,955,872	NR ELECTRIC CO., LTD.	2,970,119	OPTASENSE HOLDINGS LIMITED	2,964,039
NEUHAUS, ROLAND	2,955,882	NR ELECTRIC CO., LTD.	2,970,125	OPTINOSE AS	2,966,802
NEUHAUS, ROLAND	2,965,213	NR ENGINEERING CO., LTD.	2,970,119	OPTOMACHINES	2,954,470
NEUMAN, TAL	2,965,767	NR ENGINEERING CO., LTD.	2,970,125	OREB, MISLAV	2,960,930
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ORTWINE, DANIEL FRED	2,963,736	PASQUIER, CHRISTOPHE	2,963,848	PHICO THERAPEUTICS LTD	2,963,777
OSBORNE, JOHN	2,970,069	PASQUIER, ELISABETH		PHICO THERAPEUTICS LTD	2,963,955
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OSE IMMUNOTHERAPEUTICS	2,963,184	THERESE JEANNE	2,967,551	PHYSIKALISCH-TECHNISCHE	
OSTERREICHISCHE		PATEL, KRISHNAKANT M.	2,969,530	BUNDESANSTALT	2,964,021
AKADEMIE DER		PATEL, SULABH	2,957,332	PHYTOGEN MEDICAL FOODS	
WISSENSCHAFTEN	2,960,094	PATIL, ABHISHEK PRAMOD	2,963,157	S.I.	2,962,487
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OTSUKA, KOSUKE	2,969,826	PAULSEN, HOLGER	2,959,224	PICON, SYLVAIN	2,954,978
OTT, MARION	2,949,739	PAUTSCH, ALEXANDER	2,960,916	PIGNAL, PIERRE	2,964,694
OTTAWA HOSPITAL		PAVLEK, WILLIAM P.	2,970,291	PILOLA, RAMI	2,963,826
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OUIDINOT, MATHIEU	2,965,323	STORGAARD K.	2,963,587	CONSTANCE	2,967,551
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OVIEDO ROA, RAUL	2,970,268	PEDICINI, CHRISTOPHER	2,969,676	PINDRIC, KATARINA	2,964,524
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PANDEY, VANDANA N.	2,969,788	PERRET, PHILIPPE	2,969,854	PLATT, JOSHUA	2,963,708
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PANICO, ROBERT	2,969,848	PETER, ERIK	2,954,870	PLOETNER, OLIVER	2,964,830
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PPG INDUSTRIES OHIO, INC.	2,965,984	RABOISSON, PIERRE JEAN-MARIE BERNARD	2,963,051	REGULA, JOERG THOMAS	2,963,722
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PRICE, STEPHEN COLIN	2,960,567	RAHMEL, DANIELA	2,956,257	REINOSO GARCIA, MARTA	2,963,314
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PRITCHARD, JOHN MARTIN	2,962,319	RAMING, KLAUS	2,957,305	REULING, GERHARD T.M.	2,964,646
PRITCHARD, JOHN MARTIN	2,962,321	RAMIREZ ALVAREZ, FRANCISCO JAVIER	2,969,833	REULING, GERHARD T.M.	2,964,702
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SHULZE, JOHN EDWIN	2,955,639	SMITH, JEFFREY	2,969,786	STAMPFUS, JAN	2,966,259
SHUTTLEWORTH, STEPHEN		SMITH, KERRY LYNN	2,964,310	STAMPFUSS, JAN	2,961,981
JOSEPH	2,966,070	SMITH, NICHOLAS D.	2,949,329	STANDIFORD, DEAN M.	2,963,400
SIDOROV, VLADIMIR		SMITHS DETECTION -		STANIMIROVIC, DANICA	2,970,173
GRIGORIEVICH	2,969,831	WATFORD LIMITED	2,969,993	STARKE, INGEMAR	2,970,256
SIEDER, GEORG	2,957,768	SMITS, JOHANNES PETRUS	2,964,192	STASCH, JOHANNES-PETER	2,957,828
SIEGEL, WOLFGANG	2,958,386	SMRZKA, OSKAR	2,954,687	STASCH, JOHANNES-PETER	2,959,199
SIEGFRIED AG	2,964,160	SNIDER, JAMES V.	2,970,316	STASCH, JOHANNES-PETER	2,959,202
SIEGMUND, BERND	2,953,845	SNIDER, BEREND	2,962,115	STASI, LUIGI PIERO	2,957,046
SIEGRIST, ROMAIN	2,956,816	SOBERLINK HEALTHCARE,		STASI, LUIGI PIERO	2,957,048
SIEGWART, DANIEL J.	2,970,177	LLC	2,970,303	STAUB, EIKE	2,961,426
SIEMANN, MICHAEL	2,969,915	SOERGER, SEBASTIAN	2,954,212	STEGMANN, CHRISTIAN	2,966,259
SIEMEISTER, GERHARD	2,955,878	SOKOLOV, MAXIM	2,966,513	STEINBERG, BRIAN	2,957,762
SIEMEISTER, GERHARD	2,956,992	SOLECKI, OLIVIA	2,963,050	STENTON, BENJAMIN JAMES	2,960,794
SIEMEISTER, GERHARD	2,961,570	SOLEGEAR BIOPLASTICS		STEPHENSON, JAMES	2,964,098
SIEMEISTER, GERHARD	2,961,578	INC.	2,969,746	STERN, MARTIN	2,949,739
SIEMEISTER, GERHARD	2,961,586	SOLODOVNIKOV,		STEVENS, BENJAMIN	2,965,433
SIEMEISTER, GERHARD	2,961,589	ALEKSANDER		STEVENS, MARCEL	2,961,595
SIEMEISTER, GERHARD	2,964,683	SERGEVICH	2,969,827	STEWART, KEVIN MICHAEL	2,969,894
SIEMEISTER, GERHARD	2,964,696	SOLSTICE BIOLOGICS, LTD.	2,969,733	STEYAERT, JAN	2,955,554
SIEMENS		SOLVAY ACETOW GMBH	2,967,146	STIEHL, JURGEN	2,966,796
AKTIENGESELLSCHAFT	2,966,531	SOLVAY SA	2,954,742	STIFTELSEN SINTEF	2,964,187
SIEMENS		SOLVAY SA	2,958,835	STILLER, ALFRED H.	2,964,478
AKTIENGESELLSCHAFT	2,967,110	SOLVAY SA	2,966,702	STILLIGER, THOMAS	2,966,067
SIENDT, HERVE	2,963,447	SOMARATHINE,		STINCHCOMB, AUDRA LYNN	2,955,247
SILBEN, JOHANNES MARIA		RATHNAYAKE		STOCHINIOL, GUIDO	2,954,367
FRANCISCUS	2,966,607	MUDIYANSELAGE		STOCKIGT, DETLEF	2,955,878
SIKORA, SASCHA	2,967,511	KALPANI KUMARI	2,969,539	STOLL, ARMIN	2,958,834
SILBERGER, HERBERT	2,965,558	SOMMAZZI, ANNA	2,956,878	STOLLER ENTERPRISES, INC.	2,969,850
SILVA ZOLEZZI, IRMA	2,952,763	SONETER, INC.	2,969,591	STOLLER ENTERPRISES, INC.	2,969,851
SILVA ZOLEZZI, IRMA	2,953,454	SONNENMOSE, ASTRID	2,967,545	STOLLER, ANDRE	2,954,238
SILVA, AMELIA CLAUDIA	2,958,457	SONNTAG, PHILIPPE	2,966,435	STOLLER, JERRY	2,969,850
SILVA, AMELIA CLAUDIA	2,958,466	SONY CORPORATION	2,969,900	STOLLER, JERRY	2,969,851
SILVA, ANTONIO PEDRO	2,967,110	SORANO, GAETANO	2,954,399	STONE, ROBERT M.	2,969,828
SILVA, FRANCK ALEXANDRE	2,966,070	SOUKUP, MARTIN	2,965,032	STORONI, LAURA	2,959,795
SINAI HEALTH SYSTEM	2,970,180	SOULAS, CAROLINE	2,959,463	STRAUB, HUGUES	2,965,425
SINGH, ROMI BARAT	2,969,820	SOULAS, CAROLINE	2,959,841	STRAUB, JOSEF	2,961,426
SINGH, SHALINI	2,966,555	SOULILOU, JEAN-PAUL	2,963,437	STREIN, KLAUS	2,963,692
SINTOKOGIO, LTD.	2,969,505	SOUTHERN, JOHN MICHAEL	2,962,863	STRIEBINGER, ANDREAS	2,956,814
SIRIS, MARC DAVID	2,963,279	SOUTSCHEK, ERWIN	2,960,094	STROHMER, FRANZ	2,965,404
SISIGNANO, MARCO	2,952,016	SPARROW, MARY ELLEN	2,964,775	STROHMER, FRANZ	2,965,424
SJOSTROM, KJELL	2,955,056	SPERLICH, KLAUS	2,967,098	STROTHCAMP, MARY	2,958,976
SKELLY, MARY	2,965,880	SPEHLING, ROLAND	2,964,231	STUBENRAUCH, KAY-	
SKINTECH LIFE SCIENCE		SPEZZEL, MICHAEL	2,966,259	GUNNAR	2,960,453
LIMITED	2,955,708	SPHERIUM BIOMED S.L.	2,964,684	STUCKMAN, BRUCE	2,964,257
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JAKOB	2,965,231	SPIEGEL, HOLGER	2,960,553	STULIK, LUKAS	2,956,429
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INC.	2,969,782	PAPIER- UND		SULZER CHEMTECH AG	2,964,424
SMERUD, KNUT T.	2,966,802	WELLPAPPENWERKE &		SUMITOMO DAINIPPON	
SMITH & NEPHEW PLC	2,954,465	CO.	2,967,012	PHARMA CO., LTD.	2,969,659
SMITH, ANTONY	2,961,982	SPRICK, MARTIN RONALD	2,962,476	SUN PHARMACEUTICAL	
SMITH, ANTONY	2,961,983	SPRING POWER LIMITED	2,969,797	INDUSTRIES LIMITED	2,969,820
SMITH, ERIC L.	2,969,864	STAEHLE-BOULIANE, VIVIEN	2,963,366	SUN, CHUNG-CHIN	2,970,223
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SUPONTISKY, VICTORIA	2,969,934	TAUSCHER, SVEN	2,955,339	OTHER MEMBERS OF	
SUSO, HENRI-PIERRE	2,963,595	TAUSSIG, CARL	2,963,561	BOARD, OF THE	
SUSSMEIER, FRANK	2,966,256	TAVERN, SYDNEY	2,966,445	COLLEGE OF THE HOLY	
SUZHOU PENGXU		TAVERN, SYDNEY	2,966,446	AND UNDIVIDED	
PHARMATECH CO., LTD.	2,970,192	TAVERN, SYDNEY	2,966,448	TRINITY OF QUEEN	
SUZUKI, YUTA	2,969,664	TAYLOR, ARUNDEL LEON	2,969,894	ELIZABETH, NEAR	
SUZUKI, YUUKI	2,970,275	TE STRAKE, DAVID	2,967,534	DUBLIN	2,962,863
SVEDBERG, AGNETA	2,955,056	TECHNISCHE UNIVERSITAT		THE PROVOST, FELLOWS,	
SVENDSEN, ALLAN	2,965,231	BERLIN	2,966,812	FOUNDATION	
SVENDSEN, ALLAN	2,965,232	TECHNISCHE UNIVERSITAT		SCHOLARS, AND THE	
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SWANSON, STEPHEN	2,962,319	TECHNOLOGIES HOLDINGS		TRINITY OF QUEEN	
SWETREE TECHNOLOGIES		CORP.	2,965,985	ELIZABETH, NEAR	
AB	2,970,260	TEEVS, LINDA	2,964,036	DUBLIN	2,962,866
SWILDENS, JIM	2,963,323	TEH, YEE SIANG	2,969,791	THE REGENTS OF THE	
SWINNEN, DOMINIQUE		TEIXIDO CLOSA, JORDI	2,966,738	UNIVERSITY OF	
LOUIS LEON	2,962,826	TEIXIDO CLOSA, JORDI	2,966,744	MICHIGAN	2,969,974
SWISS KRONO TEC AG	2,967,510	TELES, JOAQUIM HENRIQUE	2,965,405	THE UNITED STATES OF	
SWISS VX VENENTHERAPIE		TELLER, HENRIK	2,961,981	AMERICA AS	
UND FORSCHUNG GMBH	2,954,023	TENSHA THERAPEUTICS,		REPRESENTED BY THE	
SYNAPTIVE MEDICAL		INC.	2,965,330	SECRETARY OF THE	
(BARBADOS) INC.	2,968,879	TERJUNG, CARSTEN	2,960,324	NAVY	2,966,754
SYNGENTA PARTICIPATIONS		TERNES, PHILIPP	2,954,870	THE UNIVERSITY COURT OF	
AG	2,965,052	TERNES, PHILIPP	2,958,735	THE UNIVERSITY OF	
SYNGENTA PARTICIPATIONS		TERSTEEGEN, ADRIAN	2,959,199	GLASGOW	2,962,117
AG	2,954,238	TERSTEEGEN, ADRIAN	2,959,202	THE, ROGIER ANTOINE	
SYNGENTA PARTICIPATIONS		TERSTEEGEN, ADRIAN	2,961,981	FLORIS	2,963,919
AG	2,959,218	TES PHARMA S.R.L.	2,959,208	THEIL, FRITZ	2,955,071
SYNGENTA PARTICIPATIONS		TESTA, DOMENICO	2,965,184	THEIL, FRITZ	2,955,073
AG	2,964,831	TEUBER, LENE	2,956,871	THERMO SCIENTIFIC	
SYNGENTA PARTICIPATIONS		TEUBER, LENE	2,957,046	PORTABLE ANALYTICAL	
AG	2,969,667	TEUBER, LENE	2,957,048	INSTRUMENTS INC.	2,969,683
SYNGENTA PARTICIPATIONS		TEVA PHARMACEUTICAL		THIEME, WOLFGANG	2,963,954
AG	2,969,672	INDUSTRIES LTD.	2,969,715	THILLAINADARAJAH,	
SYNVINA C.V.	2,966,607	TEVEN, DAN	2,966,847	KUMARAN	2,969,782
SYSTEM BIOLOGIE AG	2,960,437	THALER, ANDREA	2,956,662	THOMAS BRUNNER HYGIENE	
SYSTIMMUNE, INC.	2,969,867	THALER, TOBIAS	2,960,324	GMBH	2,965,736
SZOLAR, OLIVER	2,953,867	THE BOARD OF REGENTS OF		THOMAS HELLEDAYS	
TAESCHLER, CHRISTOPH	2,966,791	THE UNIVERSITY OF		STIFTELSE FOR	
TAGMOSE, LENA	2,964,305	TEXAS SYSTEM	2,970,177	MEDICINSK FORSKNING	2,963,772
TAGMOSE, LENA	2,965,563	THE GILLETTE COMPANY		THOMAS, OLIVIER	2,965,869
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TAHIROVIC, ELVIS	2,954,870	THE GOVERNING COUNCIL		ANDRE	2,966,065
TAHIROVIC, ELVIS	2,958,735	OF THE UNIVERSITY OF		THOMMEN, DANIELA	2,966,566
TAHRI, ABDELLAH	2,963,051	TORONTO	2,970,180	THOMPSON, HAROLD	2,969,906
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TAKAGAHARA, KAZUHIKO	2,969,646	THE LUBRIZOL		THRANE, UFFE	2,964,330
TAKAHASHI, KAZUYUKI	2,969,900	CORPORATION	2,970,089	THUILLIER, VINCENT	2,955,302
TAKEDA, KEIJI	2,969,646	THE PROCTER & GAMBLE		THYSSENKRUPP AG	2,967,511
TAN, PHIL	2,969,867	COMPANY	2,957,425	THYSSENKRUPP INDUSTRIAL	
TAN, SIAK-KHIM	2,970,136	THE PROCTER & GAMBLE		SOLUTIONS AG	2,954,367
TAN, XUEFEI	2,962,122	COMPANY	2,966,915	THYSSENKRUPP STEEL	
TANAKA, MOTOYUKI	2,970,233			EUROPE AG	2,967,511
TANAKA, YOHEI	2,969,664			TIAN, JIE	2,970,119
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TANGIBLE SCIENCE LLC	2,970,010			TIAN, XINRONG	2,965,729
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TIBERIO, PAOLA	2,961,275	TRIEST, SARAH	2,955,554	MONTPELLIER	2,954,562
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TIEBES, JORG	2,953,432	TRIPPEL, TOBIAS DANIEL	2,958,735	UNIVERSITE DE MONTREAL	2,970,012
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TOISTER-ACHTUV, MIRA	2,965,862	UCB BIOPHARMA SPRL	2,962,826	UNIVERSITE PARIS-SUD	2,960,910
TOLL, HANSJORG	2,952,342	UCB BIOPHARMA SPRL	2,963,951	UNIVERSITE PARIS-SUD	2,963,297
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TOMASSI, CYRILLE DAVY	2,966,070	UGM ADDCAR SYSTEMS, LLC	2,970,003	MARIE CURIE - PARIS 6	
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TOTAL RESEARCH & TECHNOLOGY FELUY	2,960,785	UNITED PARCEL SERVICE OF		ENGINEERING AND	
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TRADEEXT AB	2,967,552	UNIVERSITAT DE VALENCIA	2,966,738	URADE, VIKRANT	
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VAN BRANDT, SVEN		VECTURA GMBH	2,963,037	VIVIEN, TOM	2,960,785
FRANCISCUS ANNA	2,967,164	VEGA ZEPEDA, MANUEL A.	2,970,065	VIVREON BIOSCIENCES, LLC	2,969,814
VAN BRUSSEL, ANNE		VELOMETRO MOBILITY INC.	2,970,262	VLADIMER, GREGORY IAN	2,962,115
GODEFRIDA CATHARINA	2,965,217	VELTEN, ROBERT	2,957,305	VOCCIA, SAMUEL	2,958,475
VAN BRUSSEL, ANNE		VEMPATI, BRAHMANANDA R.	2,969,530	VOELLMY, RICHARD	2,959,104
GODEFRIDA CATHARINA	2,965,408	VENDEVILLE, SANDRINE		VOGEL, KARIN	2,955,339
VAN DE STOLPE, ANJA	2,965,442	MARIE HELENE	2,963,051	VOGT, BIRGIT	2,966,090
VAN DE WAL, MARION	2,964,646	VENDEVILLE, SANDRINE		VOGT, MARTIN	2,967,247
VAN DE WAL, MARION	2,964,702	MARIE HELENE	2,963,054	VOLLMER, SONJA	2,966,256
VAN DER AREND, ADRIANUS J. M.	2,966,065	VENTANA MEDICAL		VOLUME GRAPHICS GMBH	2,964,021
VAN DER HEIDE, EVERT	2,954,327	SYSTEMS, INC.	2,965,431	VON KNETHEN, ANDREAS	2,956,854
VAN DER SLUIS, PETER		VENTANA MEDICAL		VON MENTZER, BENGT	2,970,256
WILLEM	2,965,985	SYSTEMS, INC.	2,965,433	VON NUSSBAUM, FRANZ	2,956,992
VAN FOREEST, ARNOUD		VENTANA MEDICAL		VON WACHENFELDT, KARIN	2,955,056
EVERT	2,965,032	SYSTEMS, INC.	2,965,434	VORA, BIPIN V.	2,969,655
VAN GOG, ROBERT	2,965,217	VENTANA MEDICAL		VORIOP, KLAUS-DIETER	2,964,036
VAN GOG, ROBERT	2,965,408	SYSTEMS, INC.	2,965,872	VOSS, STEPHAN	2,967,110
VAN GOOL, MICHIEL LUC		VENTANA MEDICAL		VOSSEN, MARCUS	2,955,570
MARIA	2,954,093	SYSTEMS, INC.	2,966,555	VRIJE UNIVERSITEIT	
VAN GOOL, MICHIEL LUC		VENTER, FRANCOIS	2,969,137	BRUSSEL	2,955,554
MARIA	2,954,094	VENUGOPAL, ARUN K.	2,965,832	VRIJE UNIVERSITEIT	
VAN GOOL, MICHIEL LUC		VEOLIA WATER SOLUTIONS		BRUSSEL	2,960,913
MARIA	2,954,218	& TECHNOLOGIES		VU, CLARA	2,964,775
VAN GOOL, MICHIEL LUC		SUPPORT	2,967,535	VU, MINH DIEM	2,963,692
MARIA	2,954,222	VERBEEK, JOOST	2,967,542	VUJANOVIC, ZORAN	2,967,507
VAN GOOL, MICHIEL LUC		VERDANIDZE, TEYMURAZ		W.H.P.M. BIOPRESEARCH AND	
MARIA	2,967,153	GEORGIEVICH	2,969,831	TECHNOLOGY CO., LTD.	2,969,896
VAN GOOL, MICHIEL LUC		VERGA, ROBERTO	2,962,103	WADA, YASUHIRO	2,969,640
MARIA	2,967,164	VERHAAK, MICHIEL		WAGNER, ROSEMARIE	2,954,427
VAN GOOL, MICHIEL LUC		JOHANNES FRANCISCUS		WAGTMANN, NICOLAI	2,959,463
MARIA	2,967,542	MARIA	2,953,195	WAGTMANN, NICOLAI	2,959,841
VAN GOOL, MICHIEL, LUC		VERHAAK, MICHIEL		WALLES, JEFFREY STEVEN	2,964,831
MARIA	2,954,091	JOHANNES FRANCISCUS		WAKABAYASHI, CHISATO	2,969,815
VAN LEEUWEN, LARS		MARIA	2,953,196	WAKAFUJI, KENJI	2,970,225
HENDRIK	2,955,222	VERHAEGH, WILHELMUS		WAL-MART STORES, INC.	2,969,713
VAN LEEUWEN, LARS		FRANCISCUS JOHANNES	2,965,217	WALDRAFF, CHRISTIAN	2,953,423
HENDRIK	2,955,239	VERSALIS S.P.A.	2,956,878	WALDRAFF, CHRISTIAN	2,953,431
VAN LEEUWEN, RIANNE	2,960,913	VERVOORDELDONK,		WALDRAFF, CHRISTIAN	2,953,432
VAN OOLJEN, HENDRIK JAN	2,965,217	MARGARITA JACOBA		WALDRAFF, CHRISTIAN	2,956,302
VAN OOLJEN, HENDRIK JAN	2,965,408	BERNADETTE MARIA	2,963,168	WALKER, DANIEL	2,962,117
VAN OOLJEN, HENDRIK JAN	2,965,442	VESTAS WIND SYSTEMS A/S	2,963,587	WALLS, JOEL	2,968,056
VAN STRIJP, DIANNE		VESTERGAARD, MIKKEL	2,957,048	WALMSLEY, ADRIAN	2,964,300
ARNOLDINA		VET INNOVATIONS, LLC	2,969,678	WALSH, JOSEPH C.	2,965,743
MARGARETHA		VETTER, DIRK	2,956,423	WALSH, KEVIN	2,961,664
WILHELMINA	2,965,408	VETTER, DIRK	2,956,426	WALSH, RICHARD M., III	2,956,589
VAN STRIJP, DIANNE		VIAU, JONATHAN	2,969,749	WAN, JOHN	2,969,896
ARNOLDINA		VIAU, NICOLAS	2,966,305	WANG, BAOXIA	2,963,717
MARGARETHA		VIB VZW	2,955,554	WANG, LIANGFANG	2,970,051
WILHELMINA	2,965,442	VIB VZW	2,960,913	WANG, LISHA	2,963,717
VAN VUREN, JOHN SCOTT	2,969,841	VICTORIA LINK LIMITED	2,969,539	WANG, PEIDONG	2,969,683
VANDEPUTTE, DORIS	2,960,913	VIETTELHAUS, MARTIN	2,955,570	WANG, PENG	2,970,192
VANDER ELST, LUC	2,964,426	VIGNERON-LAROSA,		WANG, XIAOJING	2,963,736
VANDEWALLE, PATRICK		NATHALIE	2,967,535	WASHBURN, KATHRYN	
LUC ELS	2,964,292	VILCINSKAS, ANDREAS	2,953,742	ELIZABETH	2,968,056

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WASS, AXEL	2,963,708	WILKINSON, ADAM	2,963,955	XUE, LIAN	2,970,177
WASSERSCHAFF, GUIDO	2,965,415	WILKINSON, ADAM	2,963,966	XUE, WENZHI	2,957,472
WATANABE, FUMINORI	2,969,815	WILLETTS, NIGEL JAMES	2,964,831	XYLEM IP MANAGEMENT	
WATANABE, SHINGO	2,970,225	WILLIS, THOMAS M., III	2,963,773	S.A.R.L.	2,967,090
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CHRISTOPHER	2,964,469	WILLIS, THOMAS M., III	2,963,788	YAMAASHI, KAZUHIKO	2,969,649
WEBER, BEAT THEODOR	2,964,160	WILLIS, THOMAS M., III	2,963,969	YAMAGATA, MITSUHIARU	2,969,640
WEBER, BENJAMIN	2,963,943	WILLIS, THOMAS M., III	2,964,257	YAMAMOTO, RONALD	
WEDEL, THORSTEN	2,956,527	WILLMAN, MATTIAS	2,967,203	KENICHI	2,955,639
WEDEL, THORSTEN	2,956,538	WILLMAN, MATTIAS	2,967,552	YAMAMOTO, SHUJI	2,969,640
WEEKS, T. WARREN	2,969,862	WILLMS, LOTHAR	2,955,090	YAMANAKA, YOICHIRO	2,969,648
WEGERT, ANITA	2,955,071	WILLMS, LOTHAR	2,955,798	YAN, CHUNBAO	2,963,915
WEGERT, ANITA	2,955,073	WILSON, GLENN A.	2,969,670	YAN, JIN	2,969,218
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WEI, XU	2,949,739	WINTER, CHRISTIAN	2,962,905	YANG, CHAOHUI	2,970,192
WEIGANDT, MARKUS	2,965,858	WINTERS, CHRISTOPHER J.	2,966,537	YANG, YOUNG-IN	2,955,565
WEIKERT, ROBERT	2,953,867	WINTERS, KELLY	2,969,787	YARA INTERNATIONAL ASA	2,967,702
WEINSTABL, HARALD	2,956,129	WINTERS, KELLY	2,970,081	YASSINE, MAHER F.	2,966,888
WEINZIERL, TINA	2,960,929	WITT, HENNING	2,954,870	YEO-TAN, JANIFER	2,970,136
WEIS, TANJA	2,954,870	WITT, HENNING	2,958,735	YGGE, FREDRIK	2,967,203
WEIS, TANJA	2,958,735	WITTE, STEPHAN	2,959,198	YGGE, FREDRIK	2,967,552
WEISER, BARBARA	2,963,175	WLOCH, SEBASTIAN	2,955,543	YMEN, INGVAR	2,959,760
WEISER, BARBARA	2,963,723	WNUKOWSKI, PIOTR	2,969,971	YONGFENG BOYUAN	
WEISER, BARBARA	2,964,830	WOBBEN PROPERTIES GMBH	2,967,109	INDUSTRY CO. LTD.,	
WEISER, THOMAS	2,958,279	WOESSNER, RICHARD	2,965,034	JIANGXI PROVINCE	2,969,804
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WEISHAAR, WALTER	2,955,570	WOLF, NICK HENRY	2,967,537	YOSHIMICHI, HITOSHI	2,969,649
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WELBERS, ANDRE	2,955,062	WOLFLE, HEIMO	2,965,405	YOUNG, CLAIRE	2,966,473
WELCH, JOHN C.	2,969,518	WOLKERSTORFER, ANDREA	2,953,867	YU, JIANHUA	2,962,122
WELLAWAY, CHRISTOPHER		WOLL, WOLFGANG	2,954,367	YU, SHUKUN	2,965,438
ROLAND	2,958,159	WOLTERING, THOMAS	2,952,160	YUAN, ELIZA	2,969,768
WELLS, MARSHALL J.	2,969,755	WOON, JUNYANG	2,963,541	YUN, HONGYING	2,963,717
WELLTEC A/S	2,967,152	WOON, JUNYANG	2,963,599	YUN, YONNIE	2,969,768
WELZ, CLAUDIA	2,955,879	WORTMANN, LARS	2,956,992	YURCHICK, CHRISTOPHER L.	2,964,478
WELZ, CLAUDIA	2,965,726	WOTZKO, ALEXANDER	2,955,138	YUYITUNG, TOM	2,969,863
WENGER, JEROME CHARLES	2,962,320	WOUTERS, LUDOVIC	2,958,475	ZAKIROVA, SVETLANA	
WENGNER, ANTJE MARGRET	2,956,992	WOZNAK-KNOPP, GORDANA	2,963,615	ANATOLEVA	2,966,782
WENZEL, VOLKER	2,966,247	WREN, PAUL BRYAN	2,956,785	ZAMBON S.P.A.	2,963,445
WERNER, MATTHIAS	2,966,259	WROBEL, JANNEKE	2,965,217	ZAMUDIO RIVERA, LUIS	
WESNER, JOHN		WROBEL, JANNEKE	2,965,408	SILVESTRE	2,970,268
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WESSELS, UWE	2,960,453	WU, JUN	2,962,122	FLORENCIO	2,966,791
WEST VIRGINIA UNIVERSITY		WU, SHENGBO	2,970,051	ZBIEG, JASON	2,963,736
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CORPORATION	2,964,478	WU, XIAOHUI	2,963,416	ZELTINS, ANDRIS	2,963,709
WESTLUND, LANE	2,967,396	WU, YONGJUN	2,963,412	ZENITH, FEDERICO	2,964,187
WESTLYE, LARS T.	2,966,802	WUENSCHIE, ILDIKO	2,964,830	ZENKE, FRANK	2,957,154
WESTRIN, BENGT ARVID	2,966,714	WULFKUHLE, JULIA	2,970,296	ZENTRUM FUR	
WHEATLEY, DAVID J.	2,969,844	WUNDER, FRANK	2,957,828	SONNENENERGIE- UND	
WHEATLEY, MAXIM D.	2,969,844	WUNDER, FRANK	2,959,199	WASSERSTOFF-	
WHITE, CLAYTON A.	2,969,814	WUNDER, FRANK	2,959,202	FORSCHUNG BADEN-	
WHITEHEAD, CHRISTOPHER		WURGLICS, MARIO	2,956,854	WURTTEMBERG	2,964,187
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WHITTON, TINA	2,966,446	XELLIA PHARMACEUTICALS		ZHANG, DON	2,970,185
WHITTON, TINA	2,966,448	APS	2,964,524	ZHANG, HONG	2,969,912
WICK, WOLFGANG	2,965,588	XENOTHERA	2,963,437	ZHANG, HUI	2,970,054
WICKSTROM, TORILD	2,953,641	XIA, QINGHAI	2,969,896	ZHANG, SHILING	2,969,768
WIETELMANN, ULRICH	2,958,834	XU, CHANG	2,965,431	ZHANG, XIAOYU	2,970,192
WILDE, VICTORIA LYNN	2,970,185	XU, JIANPING	2,969,768	ZHANG, YANFENG	2,970,192
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ZHAO, WEIHUA	2,963,541
ZHAO, WEIHUA	2,963,599
ZHAO, WENRUI	2,966,513
ZHENG, WEI	2,963,915
ZHENG, XIUFANG	2,963,717
ZHENG, YUAN	2,961,361
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ZILLMANN, KARL-HEINZ	2,963,943
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ZOETHOUT, JELLE JURJEN	2,955,639
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AABYE, CHRISTIAN	2,965,145	CREATIVE EDGE DESIGN GROUP LTD.	2,949,900	KABUSHIKI KAISHA TOSHIBA	2,969,723
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ACCENTURE GLOBAL SERVICES LIMITED	2,968,951	D'ARCANGELO, MICHELE	2,969,611	KARANDE, CHINMAY	2,969,953
AGEIL, TONY	2,964,397	DALE, JAMES D.	2,965,346	DEEPAK	2,969,953
AGRIGENETICS, INC.	2,965,042	DANNAHER, WILLIAM D.	2,969,611	KELLY, THOMAS D.	2,969,785
AIKAWA IRON WORKS CO., LTD.	2,940,935	DAVID-ANDERSEN, BJORN	2,970,044	KENNEY, JULIET	2,968,944
AIKAWA, MASAKI	2,940,935	DAVIES, JOHN P.	2,965,042	KING, GEORGE A.	2,969,364
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ALDRIDGE, JEREMY W.	2,969,933	DEKA PRODUCTS LIMITED PARTNERSHIP	2,965,346	LADNER, ROBERT C.	2,968,164
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ANDRISEK, JOHN R.	2,969,611	DHAMDHARE, KEDAR	2,969,925	LEHNERT, REINER	2,965,953
ANTOSCH, GERNOT	2,965,953	DIGNITY HEALTH	2,969,849	LI, JINGYING	2,968,947
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ASAKA, SAORI	2,969,723	DOLBY INTERNATIONAL AB	2,969,949	LIAN, QIAO	2,969,953
BADER, HERBERT	2,946,449	DOUGLAS, MARGARET	2,969,743	LIFFRING, MARK E.	2,969,743
BAXTER HEALTHCARE S.A.	2,969,785	DRIJFHOUT, JAN WOUTER	2,969,577	LIN, HSIN-YUNG	2,964,996
BAXTER INTERNATIONAL INC.	2,969,785	DUBOIS, GRAN E.	2,969,364	LOPEZ, JEAN MARC	2,969,997
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BLAKE, WILLIAM SYDNEY	2,964,554	FACEBOOK, INC.	2,969,953	MARTIN, ADAM	2,968,944
BLAYLOCK, PAUL R.	2,969,933	FAITTEL, WILLIAM M.	2,947,359	MARY KAY INC.	2,969,823
BMS-TEK, LLC	2,969,673	FLORENCE, TIFFANY	2,969,823	MASON, DAVID	2,969,953
BODWELL, JESSE T.	2,965,346	FRANGENBERG, MEINHARD	2,949,110	MASTERS, OLIVER	2,970,074
BONES, SARAH	2,969,954	GAGLIARDINO, JOSEPH L.	2,965,154	MATTHESEN, IACOB	2,970,044
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BTM COMPANY LLC	2,947,359	GRASSIA, LAUREN	2,968,944	MCCONWAY & TORLEY, LLC	2,965,154
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CHALLA, PRABHAKAR	2,968,947	HALLIBURTON ENERGY SERVICES, INC.	2,969,997	MICHEL, STEPHAN	2,965,426
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		JOHNSON, GREGORY W.	2,956,499	NOCK, ANDREW P.	2,969,611
		JOHNSON, MATTHEW A.	2,969,611	NOX II, LTD.	2,968,816
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PARIHAR, SHAILENDRA K.	2,969,611	THE BOEING COMPANY	2,969,743
PETERSON, GORDON J.	2,970,009	THE COCA-COLA COMPANY	2,969,364
PETTEYS, CHRISTINE M.	2,967,478	TJELLE, TORUNN E.	2,970,044
PHILIPS, JOHN PAUL	2,950,276	TONEY, MARY M.	2,969,921
PIRZADEH, KIUSHAN	2,965,145	USINAGE PRO24 INC.	2,965,426
PITCHFORD, CHRIS	2,965,145	VAN BOEKEL, MARTINUS	
POHL, TIM	2,950,631	ADRIANUS MARIA	2,969,577
POSCHL, WOLFGANG	2,965,953	VAN VENROOIJ, WALTHERUS	
POWERS, WILLIAM	2,968,400	JACOBUS WILHELMUS	2,969,577
PRAKASH, INDRA	2,969,364	VANDER VEEN, MARK	2,970,009
PRAKASH, PRIYA	2,964,397	VISA INTERNATIONAL	
PRECISION, INC.	2,968,796	SERVICE ASSOCIATION	2,965,145
PRUIJN, GERARDUS JOZEF		W.L. GORE & ASSOCIATES,	
MARIA	2,969,577	INC.	2,956,499
QUANTUM LEAP RESEARCH		WADA, NAOFUMI	2,969,723
INC.	2,969,406	WALLINGER, MARTIN	2,965,953
RAINA, RAJAT	2,969,925	WANG, TIEN-SHOE	2,965,346
REIFENHAUSER GMBH & CO.		WATANABE, TAKASHI	2,969,723
KG	2,950,631	WATLOW ELECTRIC	
REKDAHL, KNUT A. S.	2,970,044	MANUFACTURING	
REYNOLDS, DAVID	2,967,478	COMPANY	2,965,953
RHAD, EDWARD A.	2,969,611	WEBER, THORSTEN	2,950,631
RITCHIE, PAUL G.	2,969,611	WEERASINGHE, DEEPTHI K.	2,969,364
ROGER, RODOLFO	2,969,785	WEIKEL, ROBERT F., JR.	2,969,611
S1 TECHNOLOGIES, INC.	2,969,954	WELLS, D. HABERSTICH	2,969,611
SADELAIN, MICHAEL	2,967,847	WHITE, NEWTON R.	2,969,364
SAFADI, MUHAMMAD	2,965,890	WHITEHEAD INSTITUTE FOR	
SAN MIGUEL, RAFAEL I.	2,969,364	BIOMEDICAL RESEARCH	2,969,377
SATO, KAZUSHI	2,970,080	WILSON, DAVID	2,965,145
SCARPACI, JACOB W.	2,965,346	WRIGHT MEDICAL	
SCHIEFBANKER, GERHARD	2,965,953	TECHNOLOGY, INC.	2,967,478
SCHILTZ, BRIAN SCOTT	2,968,796	WUEBBOLT, OLIVER	2,969,949
SCHILTZ, GARY WAYNE	2,968,796	XIAO, XINPAN	2,969,953
SCHOLZ, MATTHEW T.	2,969,582	YASUDA, GOKI	2,969,723
SCHUDALLA, RANDALL W.	2,965,154	ZEIDEN, GUSTAVO	2,965,145
SEPCIC, KELLY H.	2,969,364		
SEVERNS, CHRISTOPHER M.	2,969,743		
SHANDER, MARK S.	2,969,743		
SIGEL, KIRK M.	2,969,933		
SMITH, BRUCE	2,970,009		
SOEHNLEN, DANIEL P.	2,949,900		
SOEHNLEN, GREGORY M.	2,949,900		
SONY CORPORATION	2,970,080		
SPEG, TREVOR W. V.	2,969,611		
STEADMAN, BRIAN	2,969,953		
STEELCASE INC.	2,970,009		
STEMNISKI, PAUL	2,967,478		
STENFORS, ERIK	2,964,884		
STEPHAN, MATTIAS	2,967,847		
STEVENSON, DAVID L.	2,969,954		
STICHTING VOOR DE			
TECHNISCHE			
WETENSCHAPPEN	2,969,577		
STOLTZ, TIMOTHY	2,946,449		
TAKRAF GMBH	2,949,110		
TALLEY, MATTHEW	2,967,478		
TANG, YI	2,969,953		
TANIZAWA, AKIYUKI	2,969,723		
TATE, JASON LAMARR	2,949,501		
TEMPEFF NORTH AMERICA			
LTD.	2,964,884		